

LIVING

FOR YOUNG HOMEMAKERS

JULY 1954

35 CENTS



WHEN YOU BUY, BUILD OR REMODEL
MAKE SURE YOUR HOME IS LIVING-CONDITIONED



Colors shown are 5511 Granada Gray with Black, 5616 Greenwich Green with White, 5832 Yosemite Yellow with White, 5113 Baltic Blue with White, 5333 Red Wing Red with Maroon and 5424 Black with White—selected from Goodyear's exclusive ALL-VINYL FLOORING range of 18 Decorator Colors.

All Play, No Work!

**SECRET: It's ALL-Vinyl Flooring,
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THE modern flooring miracle—vinyl—reaches its peak of carefree elegance in Goodyear ALL-Vinyl Flooring, the result of Goodyear's special compounding and exclusive factory pre-polishing process.

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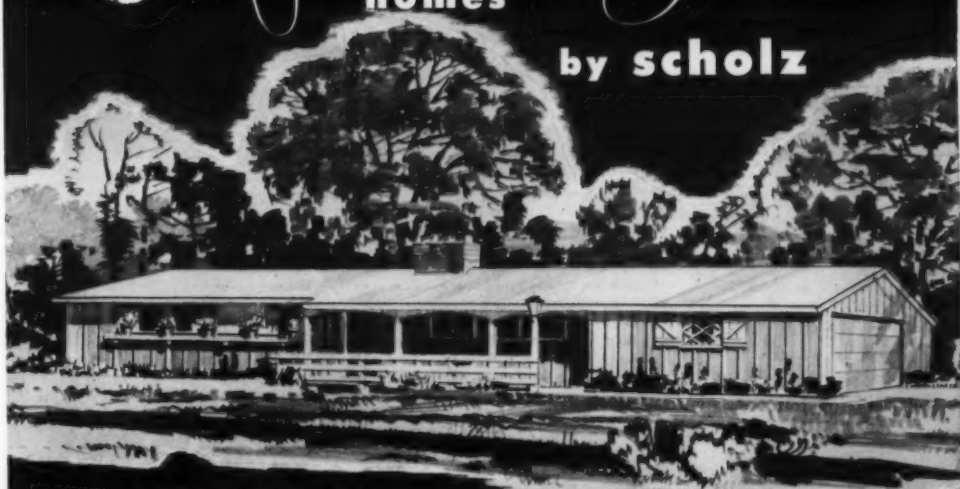
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Send for the **FREE All-Vinyl Flooring "Decorator's Booklet"** which includes room scenes in full color, color chart and facts about "The World's Most Beautiful Flooring." Send a postal card to: Goodyear, Flooring Dept. S-8317, Akron 16, Ohio.

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FOR FLOORS • WALLS • COUNTER TOPS — BY THE TILE OR YARD

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Pictured above is but one of the many varied Scholz Ranch Type Plans available through your local builder. These homes feature the famed Scholz California Contemporary design and bear the "Living Conditioned" seal of approval.

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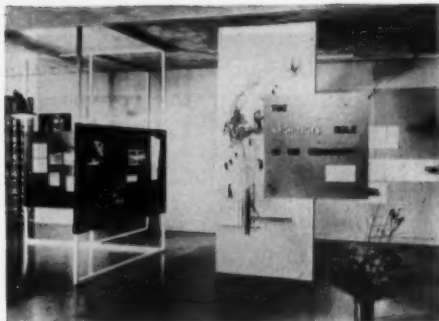
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ARCHITECT-COMMUNITY EXHIBIT HELD AT AKRON ART INSTITUTE



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APARTMENT HOUSE: MICHAEL KANE



A FACTORY: KLEINE AND ASSOCIATE



A HOME: TUCHMAN-CANUTE

Speaking of Living

Good design, unfortunately, is so often like the weather—something that people discuss, but do nothing about. We've tried to be different. Believing sincerely that better design leads to better living, we have, over the years, sought to introduce our readers to the best in homes, at prices they can afford. We well know that is not enough. Good design in a community depends on more than an occasional attractive home—it demands thought at all levels, the civic, industrial, and commercial as well as residential. To help develop awareness of the architect's contribution to the community he lives in, *LIVING For Young Homemakers* is working with educational and art centers throughout the country, preparing exhibits of good design. The first exhibit was held in Chicago, and was discussed in our December, 1953, issue. The second was held not long ago in conjunction with the AKRON ART INSTITUTE and the CLEVELAND AND EASTERN OHIO CHAPTERS OF THE A.I.A. Architects from Akron and neighboring cities were asked to submit plans and photographs of their work for consideration. Judges of the entries were the Director of the Akron Art Institute, GEORGE CULLER, the Institute's Curator of Design, LUKE LIETZKE, and GEORGE TSURUOKA, A.I.A., *LIVING For Young Homemakers'* Midwest Editor. Entries included a shopping center, a church, a bank, restaurants, civic buildings, apartment and single family dwellings, and industrial buildings. On opening night, a forum was held at which the whole concept of the architect's role in his community was discussed. Leaders in the design-architecture field talked on the various aspects of the subject: social responsibility, aesthetics, the citizen's role, and the growing development of the design movement across the country, the latter subject surveyed by our own George Tsuruoka. A general open discussion followed, the reverberations of which are still echoing in both professional and homemakers circles around Akron. Some of the exhibits displayed at the Institute are

shown here, along with the names of the architectural firm responsible for each.

A firm believer that young homemakers can hold highly mature notions of what constitutes good housing, MR. DONALD SCHOLZ, builder of the *LIVING-CONDITIONED* house on page 26, has allowed no fetters of unjustified conservatism to restrain him from forward development. His knowledge—or instinct—of what young people want in a home comes naturally—he is thirty-four years old himself. And his success reflects the fact that homemakers agree with his ideas. After leaving Toledo, Ohio, where he had studied at the University of Toledo, he started practice in Detroit and Cleveland, later traveling to Hartford, Connecticut, to organize his own consulting engineering firm. After the war he returned to Toledo to join his father's home-building business and he has remained there since, taking over the direction of the firm when his father died six years ago. Proof that his ideas are finding warm reception is the fact that builders in twenty-three states are reproducing the *LIVING-CONDITIONED* house—quite an accomplishment for a thirty-four-year-old!



DONALD J. SCHOLZ

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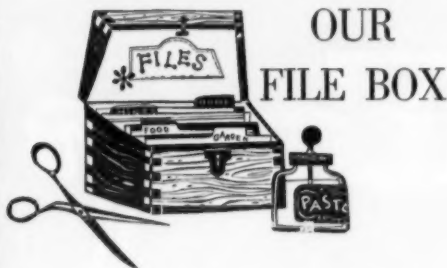
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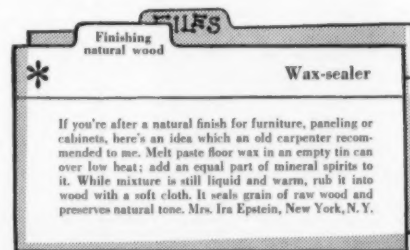
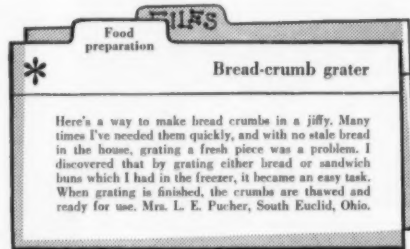
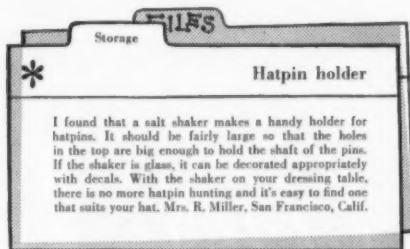
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OUR FILE BOX

If you have any household or decorating hints that you want to share, we'll pay \$5—for each one we publish.



BEST IN BOOKLETS

Our young readers are vigorously (and reassuringly) individualistic, true, but their letters reveal a common bond: their belief that comfort and charm are essentials in successful homemaking. For them we review, in each issue, booklets full of professional know-how on achieving a smoother, better-run ménage. Whenever you write for them, we would appreciate your mentioning LIVING For Young Homemakers.

FOR BETTER HOMES

Modern materials make homes easier than ever to remodel or improve—Plan with Plywood for Better Living shows how this is true with one particular product: plywood. If you're planning to build or finish a room in cellar or attic, the sections on the uses and advantages of plywood in construction will prove helpful. If you have wall unit built-in or storage cabinets in mind, you'll find ideas for these, plus directions for obtaining how-to-build plans for specific installations. Douglas Fir Plywood Association (L-7C), 1119 A Street, Tacoma 2, Washington. Free.

Floor surfacing materials present a baffling picture to many homeowners planning a flooring installation. Which surfacing should be used—linoleum, asphalt tile, plastic or rubber tile? In *Which Floor Goes Where* you'll find the answer to this question plus the solution to many more. The characteristics of different flooring materials are discussed, and you'll learn which materials can be used best on below-grade installations. There are tips, too, on wall covering materials and on tile care. Congoleum-Nairn, Inc. (L-7C), Kearny, New Jersey. Free.

DECORATOR'S CORNER

Wrought iron furniture has developed over the years to the point where its extreme durability is matched by its beauty of design. *Wrought Iron by Woodard* proves this conclusively, presenting illustrations of many of today's designs, plus a host of decorating ideas. The furniture is shown in settings of wide variety: indoors, outdoors, informal and semiformal. The many color plates depict furniture in coordinated groupings, and there is a swatch page included with actual samples of fabric obtainable for covering furniture cushions. Write to Lee L. Woodard Sons (L-7C), Owosso, Michigan. 25c.

Tiled walls can be the making of a bathroom or kitchen is the theme of *Look What Smart Kitchens and Bathrooms Are Doing*, and that end, a considerable array of evidence is amassed. There are seventeen

colored pages of illustrations showing many bathrooms and kitchens, each of which contains decoration ideas to assist your remodeling plans. A special note to those who like the do-it-yourself method of home improvement: The tiles discussed are a type you can easily install yourself. C. F. Church Manufacturing Co. (L-7C), Holyoke, Mass. 25c.

New vistas to redecorating open when you know *What Wallpaper Can Do*, the title of an informative and imaginative booklet newly published. There are tips on how to change the shape of a room, how to produce better harmony between furniture and its setting, when to use plain textured paper or a decorative pattern to best advantage. Included, too, are many room sketches and example patterns to set your own thinking off. Katzenbach and Warren, Inc. (L-7C), New Canaan, Conn. 10c.

FOOD TALK

The blender is a kitchen appliance with so many new applications since its arrival on the market that it is now uncontested a full-fledged member of the household appliance family. *Modern Magic in Food Preparation* is a booklet which tells you how to get the most from your blender, introducing you to fields you may never have known your appliance encompassed. There are sixty-four pages of recipes for soups, sauces, breads and pastries, entrees, and regional recipes. There is even a special section of recipes for men to try. Waring Products Corporation (L-7C), 25 West 43rd Street, New York, New York. 50c.

FOR SPECIAL USE

Floor care is the road to floor beauty. *The Easy Way to Care for Modern Floors* is a booklet which points the way. If your floors are wood, linoleum, marble, plastic or asphalt tile, cork, ceramic or concrete, you'll find correct tips on taking care of them here. Also included are notes on removing old wax film and discoloration, questions on floor care often asked, and the answers, plus general hints on floor care. S. C. Johnson & Son, Inc. (L-7C), Racine, Wisconsin. Free.

- featured in
- Scholz Contemporary Homes



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You don't have to ask your children to know that splashing in water is their favorite summer pastime. To give them more fun this summer, there are many products in the water sports line. At the cost of a few dollars, there are rafts and boats and a whole menagerie of animals to keep a child's imagination afloat. At somewhat higher cost—but still within the range of the sound budget—are wading and swimming pools of various sizes that you can set up right in your own back yard. The principle behind these low-cost pools is the same. A mesh frame set up in a circle supports a plastic liner that serves as bottom and sides of pool. The pool can be set up quickly and no excavation is needed. Prices run from about fifteen dollars for a wading pool to a hundred and seventy-five dollars for a pool eighteen feet across. All are by Doughboy.



YOUNG SAILOR in an inflatable boat hasn't the least trouble sailing the seven seas of her limitless imagination



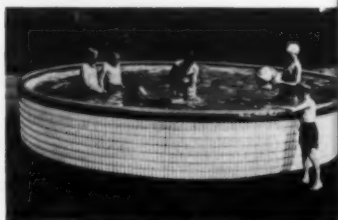
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THE WATER'S FINE and shallow enough to be safe for the smallest fry. This pool with plastic liner measures seventy inches across and twelve inches deep, is held solidly in place by a rigid mesh-framing form



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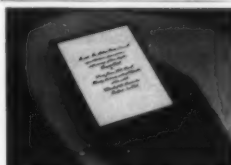
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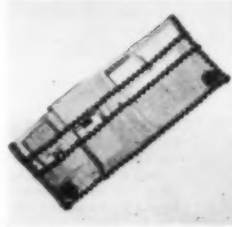
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A new, easy way to make a neatly rounded 9" crust for a piepan with a minimum of disorder. Simply drop your dough in this sturdy plastic container called a *Trasty Crusty*, slip it closed and roll it with an ordinary rolling pin. Unzip it completely, so piecrust can be easily placed in pan. No cutting, no wasted dough, or rolling pin and board to wash. \$1.00, ppd. House of Schiller (L-64), 180 North Wacker Dr., Chicago, Ill.



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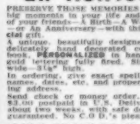


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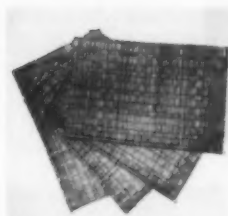
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For informal dining, indoors or outdoors, you will find that these straw table mats imported from Japan are so very practical and attractive. Their natural color is particularly smart and is so right with today's tableware. The straw cleans easily with a damp cloth. They are modestly priced at 4 for \$1.00, ppd. Miles Kimball (L-64), 215 Bond St., Oshkosh, Wisconsin.



For those who desire to treat and finish wood with oil as it has been done for centuries, we suggest these excellent finishes. These two clear, pale ones give wood a hard protective coating that is impervious to water and alcohol. The *Satin Wood-Lac* gives a dull finish; the *Wood-Lac* a gloss finish. Drying time 1 to 3 hours. Both \$1.90 a quart, \$6.00 a gallon, ppd. Linseed Oil Prod. (L-64), 1107 S. Fremont Ave., Alhambra, Calif.



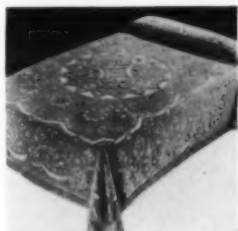
This handy portable snack stand is ideal for summer entertaining on the lawn, porch, or in the coolest room in the house. Black wrought iron stand holds 8 glasses. Metal bowl, 8" in diameter, in white, shrimp or chartreuse, is wonderful for potato chips, etc. 27" high, 14" in diameter, the latticework shelf is an added convenience. \$12.50, ppd. Jennifer House (L-64), New Marlboro, Mass.



A food umbrella—such an attractive, easy way to solve the problem of flies and gnats while dining outdoors on the terrace or patio—opens and closes like an ordinary one but is made of fine mosquito netting in gay colors. You will find several of them invaluable. Don't forget to take them with you on your next picnic. Opens in an 18" square. \$1.29 each, 2 for \$2.50 ppd. Foster House (L-64), 15 Cole Ct., Princeville, Illinois.



YOUR MONEY'S WORTH



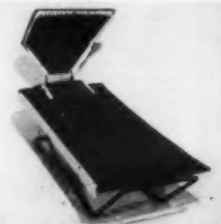
Reminiscent of early America, this very attractive and practical bedspread—*The Virginia Belle*—is woven of the finest preshrunk cotton yarns. Reversible, it washes easily and never needs ironing. Obtainable in a lovely antique white, bleached white, or pastel shades of pink, maize or green. Full size, 96" x 110", or twin size, 82" x 110". \$14.95 each, ppd. Codell's (L-64), 31 West 27th Street, New York 1, New York.



An attractive table with a handy shelf for magazines that will give years of pleasure as an occasional or cocktail table. A decorative touch is the railing around the top of this pine table with wrought iron legs. A good functional size, it measures 38" long, 19" wide, and 15" high, \$24.00 express charges collect. Collier-Jackson Wholesale Furniture Co. (L-64), Drawer C North, South Carolina.



This handsome, handmade reproduction of an 18th century ladder-back chair in maple to enhance any room has a comfortable hand-woven fiber rush seat in a four-point pattern. 41 1/2" high, the seat is 18" wide x 15" deep and 18" high. Available ready for painting, \$13.95, or finished in maple, mahogany, walnut, cherry, pine, or black lacquer, \$14.95, express charges collect. From Jeff Elliot (L-64), Statesville, North Carolina.



A hammock-cot which is portable, adjustable, and assembles in a few minutes. Raise the top and it is a chaise longue or sun cot. In a flat position it can be used as a bed. Sun and rain-fall, this 36" x 80" cot and pillow come in scarlet or forest-green with white fringe. \$19.95; matching sunshade is \$5.95. Express charges collect. Beaumont Distributors (L-64), 133 Lexington Ave., New York 16, N. Y.

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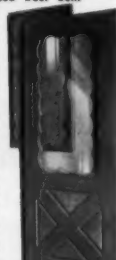
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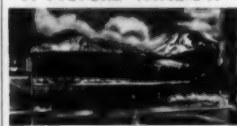
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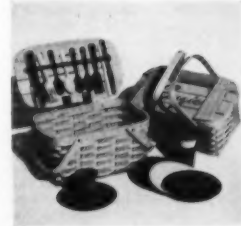
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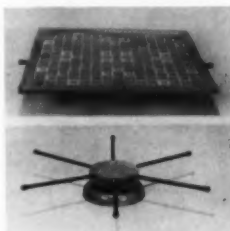
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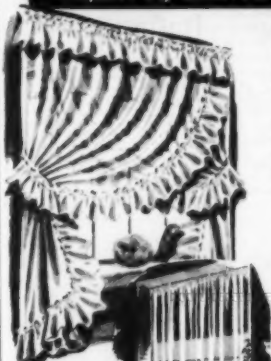
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86"	66"	11.98	5.79
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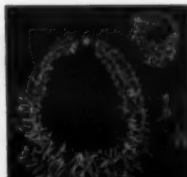


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It's a terrific idea... a thick terry cloth slip-
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TERRY-COVER protects pad from sun all, wet swim
suits, sun fading. Saves you old sun-fading fer-
retures, keeps new ones fresh. Washes on and off
like a bed sheet. Elastic binding and straps under-
neath assure snug fit on all sizes. Sturdy, yet
dual, non-shrinkable terry in dapp, rich colors:
Kelly Green, Royal Blue, Maroon. Buy two; use one
while laundering the other. Please give second
color choice. Each... \$5.50

(2 for \$10.50)
Postpaid. No C.O.D. Satisfaction Guaranteed.
ELRON 218 W. Chicago Ave.
Dept. L-106 Chicago 10, Ill.



YOUR MONEY'S WORTH



A beach fashion smart enough
to wear at home, loose or belt-
ed, over slacks or Bermuda
shorts. This wonderful terry
cloth pull-over, styled for easy-
to-wear summer comfort, comes
in white with black or red
stripes. Terry cloth boxer-type
shorts are in white only. Both in
sizes small, medium or large.
Striped pull-over, \$4.95; all
white pull-over, \$3.95; shorts,
\$2.95, all ppd. Order from Tog
Shop (L-61), Americus, Ga.



With carefree and casual liv-
ing in mind for summer, you
will want a pair of these smart-
looking wedge thong sandals.
They are made of durable,
natural tan colored water bu-
falo leather imported from India
and are lightweight because 1/2"
wedges are leather-covered cork.
Sizes 3 to 10, \$6.45. Plain thong
sandals for men: sizes 6 to 12,
\$6.95, all ppd. Order from
Bloom's (L-61), 311 Sixth Ave.,
New York 14, New York.



The clutch bag, so smart and
yet so practical you will never
want to be without it. We like
this soft, smooth genuine leath-
er one lined in taffeta with its
own taffeta change purse. Avail-
able in wonderful colors—beige,
tangerine or red—that go beau-
tifully with practically any out-
fit. \$1.50, ppd. Elizabeth Mc-
Caffrey (L-61), Orange, N. J.



Voodoo skimmers—Capezio's
name for these smart-looking
straw shoes, each trimmed with
a necklace of seashells. Avail-
able in natural straw to comple-
ment most of your summer
fashions, they will give a lift to
your feet. In sizes 3 to 11 in
narrow or medium width, \$9.95 a
pair. Add 25c for postage. From
French Boot Shop (L-64), 541
Main St., New Rochelle, N. Y.



YOUR MONEY'S WORTH



Portable folding barbecue that assembles in a jiffy. It will be a joy to use this summer for camping and fishing trips: in the back yard or on the beach. Frame, 12 $\frac{1}{2}$ " x 18" x 18" high, is black wrought iron with a lifetime finish. The chrome grill, 12" x 18", is adjustable, lowers or raises easily, locks firmly in place. \$7.95, ppd. Par Sales Co. (L-64), 6912 Hollywood Blvd., Hollywood 28, Calif.



Ash tray-roaster. Here is a good idea carried out in black wrought iron in two attractive designs. Each has three slanted rubber-tipped legs and comes with a rubber grid. When a roaster is desired, simply use grid to cushion the glass. For an ash tray, remove it. A set of four in either design or mixed, \$3.00, ppd. Le Roi Products Co. (L-64), 1843 North Alexandria Avenue, Los Angeles 27, Calif.



Hi-O Silver! The Lone Ranger's call will be the order of the day when the pint-sized squaws and braves have this wonderful wigwam. Five-sided, it stands 56" high, has a 17-foot perimeter, a 3-foot awning, gup ropes and metal stakes. Made of bright orange duck cloth with colored drawings of the Lone Ranger and Tonto, it comes with a center pole. \$6.95, ppd. Harvey Sales Co. (L-64), Box 53, Cedarhurst, New York.



Feel like a world traveler when you carry this dorkish red or blue French imported beach bag decorated with colorful European travel sticker designs. Bag is made of rubberized fabric trimmed with white plastic. It has a handy zipper top and rope handle. Ideal for beach, boating, etc., it is 11" x 6", \$3.50, ppd. Available at The Squire Shop (L-64), 41 Mount Vernon Street, Boston, Mass.

FLOOR DRAIN STOPPER

Ends Basement Flooding through the floor drain... even during heavy rains!

- ★ Adjustable—seals water-tight!
- ★ Prevents water and sewage from coming up through the floor drain!
- ★ Can be installed or removed in seconds!



With a Two-Tile Floor Drain Stopper you're safe from the nuisance, odor and unsightly mess of backed-up floor drains. These patented stoppers are made of metal and rubber that expands to make a foolproof seal. Flange and bevel at top seals perfectly around irregular edges of pipe. Adjustable stopper for 4" drain, \$4.75. Adjustable stopper for 3" drain, \$3.95. Adjustable stopper for 2" drain (with threaded nipple for use in threaded drain) \$2.95. Made by the makers of famous Snap-Tite adjustable vacuum and beverage bottle stoppers. Mailed postpaid on receipt of check or money order.

MOELLER MFG. CO., Inc., Dept. LH, 2401 Durand Ave., Racine, Wis., Pat. U.S.A. & Canada; other patents pending. Available in Canada at slightly higher prices from Moeller Mfg. Co., Niagara Falls, Ontario. We also manufacture special stoppers for industrial applications. Send details for prompt quotation.



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Luxurious Comfort, Indoors or Out!

\$12 each; 2 for \$20

- Contemporary design for bedroom, bathroom, den, kids room, swimming pool, patio.
- Water-repellent, heavy canvas covers. Strong, non-rusted wrought iron frames, stack for compact storage.
- Seat is 32 inches in diameter, 100 inches in circumference.

Yellow, Red, Green, Terra Cotta, Black, White.

F.O.B. Houston, Texas—Express or Freight Collect. No C.O.D.'s, please. Send Check or M.O. to

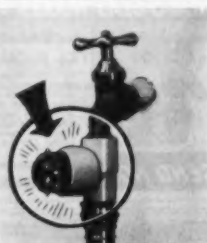
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sun and wind in your hair? coverup with new Terry Parka jacket



Wear it in or out-of-the-sun... on the beach, after tanning, for boating, or after-the-shower lounging. Generously cut boxy jacket is loosely fitted... attached hood can be worn over-the-head for complete sun and wind protection or down-on-the-neck as a flattering collar. Carry-all patch pockets are large and roomy. Luxurious, thick no-iron terry in sparkling white. Small, medium, large—\$4.95. Send Check or M.O.—add 25¢ for shipping. Mention quantity & size desired.

THE TIG SHOP—Jackson St.—Americus, Ga.



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We can hear Dads sigh of relief when he learns that those midnight trips to turn off the lawn sprinkler are now a thing of the past when you present him with this handy little water timer. Attached to your water faucet this wonderful little gadget can be set to shut off the water automatically after any 15 minute period up to an hour. By avoiding waste of water, this well made little "Stop-over" will soon pay for itself. All orders postpaid.

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Per Chair 36x35, 17" high . . . \$1.98
Per Glider or couch 35x7x17" . . . \$3.98
Per Chaise up to 36x80" . . . \$2.98
Per Barbecue Grill up to 28x36" . . . \$1.98
Per Barbecue Grill up to 28x36" . . . \$2.98

HERE! For extra comfort! TERRY CLOTH chaise cover. No more "sizzling seat" when your chaise is in the sun. The terry cloth is always comfortable, absorbs perspiration. Washes as easily as towelings. Elastic-edged for snug fit. Gay sand-pile plaid woven in . . . \$4.98

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YOUR MONEY'S WORTH



An unusually decorative magazine rack. Black wrought iron that blends so beautifully with contemporary décor has been gracefully shaped to make this attractive rack for magazines or newspapers. The handy handle makes it easy to carry from room to room or from house to terrace. 14" long, 11" wide and 14" high, it is just \$3.50, ppd. Order from Seth & Jed (L-64), New Marlboro, Massachusetts.

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SEND FOR **Free** IDEA FOLDER

TEAR THIS OUT NOW, send today for free "Idea Folder" describing Chem-O-Glas—amazing new chemical-glass shatterproof sheets. Colorful, Colorfast, Fadeproof. No paint needed—ever, 5 jewel-like colors. Be first to amaze your friends with this "Product of Tomorrow"—available now. Use indoors or out for patio roofs, windbreaks, partitions, Jalouse windows, etc. In flat or new RIBBED shape, so easy to install. Transparent. Low cost. Write today. (Dealers: send for franchise details without delay.)

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NEVER A DULL MOMENT . . .

When you entertain and serve your friends from this Hostess Cart, Tea Wagon and Rolling Bar. Has wrought iron base and shelf. Laminated NEVAMAR plastic top of Hende Mahogany is resistant to acid, stains and heat . . . Perfect for indoor or patio serving.

Size 36" x 17" x 30" high, with four 3-inch swivel wheels.

Minor refunded if not satisfied.

Also available with top in imported hand painted Spanish Tile at same low price.

Delivery charges collect. No C.O.D.'s, please.

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MELE-BLACK & CO., Dept. L-7
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exciting new AMERICAN PROVINCIAL dinnerware

Well-loved Pennsylvania Dutch patterns to sparkle up your table . . . in brilliant shades of red, black (and a touch of yellow) on gleaming white! You'll just love the vivid country feeling . . . the bright glory of these quaint figured 10-piece starter set includes 4 1 1/2" plates, 4 fruits, 4 bread and butters, 4 cups and saucers. Open stock, too. Express collect from. Send for free folder.

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Unheard of savings on treasures from abroad through our unique direct import plan. This genuine Black Forest Clock adds a quaint touch of old world hand craftsmanship to any room. Deeply carved—black walnut antique finish with bird as top—complete with winding chain, weight and pendulum. A conversation piece that is decorative and a good timekeeper. Perfect for den, alcove, child's room or kitchen. Shipped in export packing, with strange foreign stamps, direct to you from free Germany—a thrill from the very start. Order as gifts, too. Send only \$2 for each clock. Only one shipped to a person. No C.O.D.'s. Money-back guarantee.

Note: Your postman must collect a 15¢ service charge for delivering foreign packages. This cannot be refunded.

SEVEN SEAS IMPORTS, Dept. 807
1717 Westwood Blvd., Los Angeles 24, California



A de-luxe barbecue, picnic or informal dining recommendation. Faded blue denim place mats (12" x 18"), trimmed in red, are fitted with stainless steel, red, plastic-handled knife, fork and spoon with a large farmer's red bandana napkin. Completely washable, they conveniently roll up and tie. \$2.50 each, \$4.95 a pair, all ppd. From J. Moore's (L-64), 1526 Austin Avenue, Waco, Texas.



All-purpose cover that will not wrinkle—for a day bed or a chaise longue; as a bedspread or afghan in the car. The multi-color cotton plaid with a nubby texture comes in eight handsome background colors: brown, gold, lime, black, red, charcoal, persimmon, and pumpkin. 58" x 112", it is \$11.95, ppd. Carabao Special Products (L-64), 950 Columbus, San Francisco, Calif.



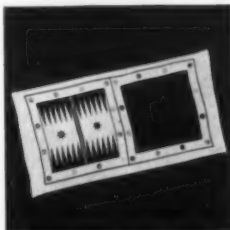
Mobiles, a constant fascination—especially when they are an intriguing looking fish like this one with his three striped bubbles. Imported from Japan, these gaily colored, hand-painted paper ones are ideal as a modern decorative accent. A 20" fish, \$10.00; 30" fish, \$15.50; 60" fish, \$3.00. All come with 3 bubbles, and all ppd. Love & Sons (L-64), 490 North Los Robles, Pasadena 4, California.



YOUR MONEY'S WORTH



Fond memories of happy vacation days can be treasured permanently in these box grain genuine leather allums, 50 snapshots (3½" x 5") slip into transparent pockets back to back with negatives in between. Just flip up to view. Available in maroon, blue, green, or a pigskin color, each is \$1.00, ppd. A set of refills for 50 photographs, \$2.50, ppd. Order from Meredith's (L-64), Evanston 2, Ill.



A clever idea that is sure to add to the fun and pleasure of beach-going this summer. An actual oversized checkboard and backgammon board has been colorfully reproduced on this wonderful white terry cloth beach towel. Luxuriously large, it is three feet wide by six feet long, \$4.95, postpaid. Order from Beverly Baker (L-64), Box 427, Tuckahoe, New York.

NEW! Wrought-Iron Por-TABLE (Just a taste of its many uses)

Small Table & Lamp Table
Small Table & Serving Table
Table & Cocktail Table

Decorates it all... "The new wagon" . . . "the decorating flag" . . . Indent and out, you'll find this handsome, portable table a volume addition for gracious living and entertaining. Sturdy black wrought-iron frame. Beautiful multi-layered Belgian stained glass top has reinforced beading. Shining swirls of color harmonize with any decor. Choose from 2 decorator shades: Leaf Green, Burnt Blue, Bonnet Red, Sand and Gravel. (Your preference.)

\$8.95

Size: 12" x 12" x 16" high

AMERICAN DECORATORS 410 W. 54th St., N.Y.C. 19

Terrific Gift or Party Gag!!

LIFE SIZE 5 FOOT TALL FULL COLOR GREETING CARDS

CHOICE OF MARILYN MONROE

LILI ST. CYR
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Available Life Size—the most stimulating pictures ever. Men love them. All in true life size—5 FEET TALL. THE ONLY LIFE-SIZE Greeting Cards. A quality product. Ideal for din. bar, classroom—hang on doors, walls, screens. Perfect as wallpaper—get creative area 2' x 10". Plain or with an exciting illustration. (Hillobar, Inc. Well, Thank You, Wellcome, Faber, Inc., Paris, etc.)

Speedy gift & greeting. Write or mail for yours. Order several. Size 5 ft. x 27" - mailed alone. Only \$2.00 and \$1.00. \$2.50 extra for 10. \$1.00 - \$11.00 post. Check.

Write: M. O. Mayer Book Co., Dept. L-4, Hamilton, New Hampshire. Life Size. Dept. L-4, Hamilton, New Hampshire. Send 3¢ stamp for S.S. POLAR

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"Kids-Ez" only... \$3.95

Ideal for home amusement. Fashioned and sturdy constructed from selected hardwood and plywood. The desk top is 16" x 22" and is made of tempered Masonite. 800 cubic inches of storage space perfect for crayons, books, tablets, and materials. Bright red non-toxic enameled finish with black wrought iron legs and wood-ball feet. Shipped with legs unattached. Send now for this chair and desk set—only \$12.95 postpaid. Guaranteed. Send check or money order. No C.O.D.

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Married or unmarried, you'll find out if a full-time or part-time Art Career can be yours! This exciting test, printed on 8 large pages of drawing paper, reveals your sense of design, composition, form, observation, imagination, originality and picture sense. Yours FREE if you act today!

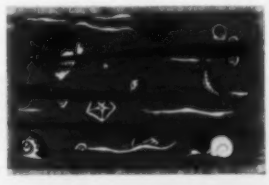
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In distinctive decorator colors. Ideal for informal dinners, party dining or indoors. Handmade texture complements the simplest dishes and goes well with ceramics. Available in grass-green or saddle blue. No C.O.D.'s, please. Set of four—\$2.95

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Available Life Size—the most stimulating pictures ever. Men love them. All in true life size—5 FEET TALL. THE ONLY LIFE-SIZE Greeting Cards. A quality product. Ideal for din. bar, classroom—hang on doors, walls, screens. Perfect as wallpaper—get creative area 2' x 10". Plain or with an exciting illustration. (Hillobar, Inc. Well, Thank You, Wellcome, Faber, Inc., Paris, etc.)

Speedy gift & greeting. Write or mail for yours. Order several. Size 5 ft. x 27" - mailed alone. Only \$2.00 and \$1.00. \$2.50 extra for 10. \$1.00 - \$11.00 post. Check.

Write: M. O. Mayer Book Co., Dept. L-4, Hamilton, New Hampshire. Life Size. Dept. L-4, Hamilton, New Hampshire. Send 3¢ stamp for S.S. POLAR

3 Ft. Play Ball FUN FOR \$1

This Jumbo Live-Rubber Play Ball is GUARANTEED 100% AGAINST BREAKAGE. A barrel of fun for tot and pop at beach, backyard, pools, picnics, gym, etc. No vacation complete without one. Multi-color, say design. Inflates easy by mouth or pump, patented blow-up feature can't leak. One-piece, seamless construction. Perfect year around gift. Only \$1 ppd. . . . Order now.

SPORTS DIV., VOLUME SALES CO.
Dept. 1734, 2920 Sunset Blvd.
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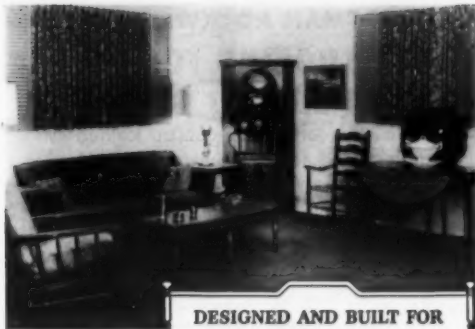
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"THE EMPEROR'S BENCH" by CAUDRY
FROM FRENCH ORIGINAL
FOR INDOORS, OUTDOORS



WROUGHT IRON... HAND-CRAFTED... Inspired by Napoleon III's bench, handcrafted, light, strong, versatile. Styled with perforated, comfortably curved contour seat. For Garden, Patio, Terrace, Dressing Table, Viewing Dotted enamel in 6 colors... Canadian Price \$14.95 Forest Green, Black, White, Sun 18" x 17" x 18" 2 for \$25

MOUNT VERNON FURNITURE 301 EMORY ST. BALTO. 30, MD.



THE LIVING ROOM scene shows the Deerfield Arm Chair, Peterborough 3-cushion Settee, Occasional Square Table with lamp, Peterborough Buffet Drop Leaf Coffee Table, Corner Cupboard, Ladderback Arm Chair and round Duck Foot Drop Leaf Table.

DESIGNED AND BUILT FOR
BEAUTY
*in Your Living Room, Dining Room
and Bedrooms—*

Sprague & Carleton's Early American designs—called by many authorities "America's Most Beautiful Maple"—grace the Living Rooms, Dining Rooms and Bedrooms of thousands of homes where Beauty and long-lasting Comfort are the keynote of happy living. Make *yours* a Sprague & Carleton home! See these and many other Maple pieces bearing the famous Sprague & Carleton furniture tag today at your favorite Department or Furniture store.



THE BEDROOM scene, above, shows the new beauty-built Portsmouth Spindle Bed flanked by Night Table with drawers and Tilt Table; the Hearstone Drop Leaf Table and large Chest on Chest; Hitchcock Woodseat Settee, and the Nest of Tables.

THE DINING ROOM scene, below, shows the Welsh Server, Fiddleback Side and Arm Chairs, Deerfield Oval Extension Duck Foot Table, and authentic Hitchcock Woodseat Settees.



Photographs by Courtesy of Stern Bros., New York

YOUR GUIDE TO GOOD MAPLE



LOOK FOR THIS TAG on each piece of Sprague & Carleton MAPLE—it identifies the authorized Sprague & Carleton dealer, and contains helpful information about Solid Rock Maple... SEND TODAY for free illustrated booklet on Sprague & Carleton Maple furniture.

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OVER A HALF CENTURY
OF AMERICAN CRAFTSMANSHIP
KEENE, NEW HAMPSHIRE

TREE-HOUSE IS BOYS' HAVEN

Nearly every father who turns his memory back to childhood days can recall a lofty oak or stout maple, which, if climbed to the top, would suddenly turn into a pirate schooner or a castle tower. One father who remembered his own childhood excursions into fantasy, decided to go one step better for his sons, and had the tree-house shown below built for them. Constructed simply from scrap lumber, such a tree-house can be copied by anyone handy with tools. The total cost of the house shown was under thirty dollars; the value to the lucky sons who make it their summer headquarters is incalculable.



LORD OF ALL he surveys, a boy is alternately a pirate scanning the seas for booty, or a guard on the ramparts of a lofty castle. With a wide view in all directions, tree-house and master are not likely to be approached unawares.

EDWARD FINE



A PERISCOPE is a handy gadget in any war—real or imaginary—and hidden from sight, boy spies arrival of two of his comrades-at-play



DRAWBRIDGE is lowered to let visitors aboard. The mounting ladder is hinged at top end to house, is rigged with ropes and weights so it will raise or lower easily

OLD SHIP'S BELL sounds the call to battle stations or muster. Children never tire of a place of their own where they can bring to life their vivid imaginations



JUNGLE-MAN or gymnast, lad swinging on beam extending from house is building sturdy muscles. House at this corner is not far from ground should acrobat lose his grip



REFRESHMENTS are always easy to take after a morning of defending the battlements. Tom Sawyer had nothing on these lucky lads



GOING TO BED is fun for these youngsters. Tree-house is equipped with folding camp cots and blankets; on many clear summer nights it is boys' bivouac out of doors



ALL GOOD THINGS must come to an end, as shown here, when mothers appear, call their sons to breakfast

FOR YOUR KITCHEN

STAINLESS STEEL

COSTS YOU LESS



FIGURE IT OUT FOR YOURSELF!

Sounds too good to be true, doesn't it? But with luxurious *Lusterone*, the world's finest stainless steel sink, your first cost is your final cost! True, the initial cost may be higher (pennies a month on mortgage plans), but you'll be money ahead in the long run.

Figure that any ordinary sink will last ten years (more or less) before it must be replaced . . . means you'll probably need two or more. Compare this double cost with the lower, lifetime cost of *Lusterone*—the only sink guaranteed to outlast the home—and you'll see how it costs less to enjoy the best.

Breathtaking Beauty—Everlasting Endurance—what more could you ask of a kitchen sink? Ease of cleaning, of course!

Lusterone is easier to clean because it is seamless with no cracks or joints to harbor grime and germs. *Lusterone* never needs scouring, always rinses sparkling clean. *Lusterone* can never rust, stain or discolor . . . proud owners know that *Lusterone* actually looks better with age—never will wear out.

The sterling-like beauty of a *Lusterone* sink softly reflects its surroundings to complement your special color harmony.

Lusterone sinks are now available in a wide range of economical standard sizes, or custom-made for any requirements.

Write for colorful, illustrated catalog.

ELKAY MANUFACTURING COMPANY

1882 S. 54th AVENUE • CHICAGO 50, ILL

The World's Oldest and Largest Manufacturer of Stainless Steel Sinks



A PIECE OFF YOUR MIND

NATURAL RESOURCES

Gentlemen:

Today, when landlords often won't do a thing for you and low rental apartments are at a premium, you must use ingenuity to make your apartment livable.

I have a small walk-up which had and still has similar problems to the one in your February, 1954 issue (*Remodeling: Problems + Solutions*). I did wonders with my living-room-kitchen-dining-room combination. We practically recreated a New England country house. We covered old cracked bumpy walls with gypsum wallboard and knotty pine finish, and because this room is decorated with early American furniture, it seemed natural to hide our ceiling pipes with false beams, and the radiator, which is also on the ceiling, with a shutter effect.

I find old problem apartments delightful because they give you a chance to use your imagination and you can get the most unusual effects which you couldn't get in a new place.

Anita Moss
Bronx, N. Y.

EXPANSIVE EFFORTS

Dear Sirs:

Congratulations on a fine editorial presentation, *A House With Built-In Expansion*, in the March, 1954 issue. The two-level, expandable house by architect Carl Koch and Techbuilt, Inc. is a forceful stride in good pictorial layout, and the subject was well handled. We appreciate the manner in which you give due regard to the traditional and modern approach. My own taste has been somewhat broadened thereby.

It speaks well of shelter magazines that the home buyer often leads the building trades along in progress. There seem to be pockets of indifference on the part of some builders. It is through constant effort of such publications as yours that enlightenment takes place.

Jack Sohn
Dalton, Georgia

SEASON TO TASTE

Dear Mrs. Rogers:

May I answer your letter published in *A Piece Off Your Mind* in the February, 1954 issue and pass along a few suggestions as a result of how we worked out many of the details in the "building" of our home?

First of all, as to the exterior, while one style of house may have greater appeal to you than others, there are beautiful and livable houses in all styles. Learn to appreciate good lines and proportions. Then, go with you: husband to look at all the houses you can find—under construction, newly built, and older ones—in your price range. Criticize them together for their orientation, the ease of movement from one room to another, the convenience of equipment. Then look for plans that would work on your piece of ground, and after you find a floor plan that suits, look for exterior features. You will find that you will be getting together on your ideas of what makes a house work!

In the matter of colors, fabrics, and so forth, again pay a lot of attention to your husband's suggestions, and then work them into your own way of thinking. Be possibly two steps ahead of him. Listen to his ideas and bring up pictures or sketches of three or four ways in which the ideas could be used—ways that you like, naturally—and let him make a choice from them.

When it comes to the kitchen, if you have been flexible throughout, I am sure you will be able to say, "This is my workshop and I get to make the final decisions here." Your planning ought to be respected, provided it does not wreck the budget!

Be happy that your husband is taking a decided interest in your home and go along with him even if it means giving up some things you thought you wanted rather definitely. When you are through you will probably have something you are both proud of. Surprise yourself by learning to like his ideas and suggestions

and have the time of your life!

Mrs. D. R. Cutshall
Corvallis, Oregon

Dear LFYH:

Your current problem under surveillance (*Disagreement With a Point*, March, 1954) interests me greatly since it just occurred and was solved by emergency. The aspects of redecorating so as to suit all members of the family are part of every job. But as a woman, my heart is with the struggling female who must hope, dream, plan, love every detail though she is well aware that the male ego is apt to throw a monkey wrench in the works at the last minute. True, a man may have been around a bit and know a little more about some things than others, so there is no doubt that his contribution is welcome. If each member honestly gives his best and takes his defeats gracefully, the house will at least be one that, with mistakes and successes, is really theirs, not hers and not his.

A man should try to understand that all the work he does to plan, maneuver, and advance in his work is of the same intensity that a woman engages in in running a home, and so be a sport about it. And a woman must remember that as her husband must sometimes bow out to the boss, so must she be prepared to include some of his ideas in her plans.

We had a small fire which smoked up the house and required much needed redecoration. Though for eleven years of marriage I've tried to learn and plan without much help from friend husband, it was suddenly necessary to put all that to work with the agility of a fencing match. The first few days were spent subtly pushing and prompting the contractor and cramming in the most important points I thought needed to be emphasized. Then I was just as subtly pushed out—that was to be expected!

While my husband and contractor worked I went out and bought the rugs, paper, and lip covers. My husband looked through many magazines, and I

pecked to see what was the trend of his desires. He wanted early American with all the ruffles, despite three small children and three-quarters of the furniture in modern by this time. So I compromised with informality: tier curtains, half-nylon ruffle, half-butcher-linen for privacy, color, and practicality; fiber rugs in an all-purpose pattern; grass-cloth wallpaper to help the homespun, informal purpose.

To his credit goes expert workmanship, quality fixtures, pine paneling 32 inches up to save the wallpaper and also not to clash with the modern furniture, tile in the bath and on two floors.

I am ready to battle for my share of redecorating because I must live with it, more, clean it, and pay in pennies for it. But no house is worth breaking up a marriage. And the experience can be a source of delight in learning about the other person.

Mrs. H.L.S.
Tulsa, Oklahoma

REFLECTION OF FAITH

Dear Editors:

Our fortunate geographical location permits us the luxury of magazines from both sides of the Atlantic, thus providing an opportunity for us here in Bermuda to select the best of many types.

LFYH is a pleasing example of good taste from cover to cover. Most young people, including ourselves, regard the planning and building of their own home one of life's major accomplishments, a reflection of our faith in tomorrow and in our fellow man. To the millions with a bottom drawer full of plans and sketches, your magazine has a vast amount to offer.

Although the external appearance of the Bermuda home is far removed from those in LFYH, the floor plans and furnishings have provided a wealth of ideas and information. All of these items which add up to money saving and general ease of living are attractively presented.

The Stubbs
Paget, Bermuda

Your
Youngstown
Kitchen Dealer
says:

"Now you, too, can own a
dream kitchen... under F.H.A.
terms, no money down, as
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"And we'll actually build you an
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Let us show you how you can start enjoying a glamorous new Diana-style Youngstown Kitchen now. Yes—for as little as \$2.25 a week.

This new, streamlined Youngstown Kitchens way, you start with a Diana ensemble sink, actually custom-planned to your own individual needs. Then, from a wealth of advanced new base and wall cabinets, you plan the rest of your kitchen. And when you're done, you find you have more kitchen features than ever before in any given space.

Whether your home is old or new, a Youngstown Kitchen will make the kitchen its brightest, most glamorous room. Let us show you how, with the Min-A-Kitchen. Come in.

—YOUR YOUNGSTOWN KITCHEN DEALER



This Youngstown Kitchen "has everything." Includes three large wall cabinets, four base cabinets, broom (or linen) cabinet, breakfast bar, 44-inch Diana ensemble sink with drainboard left. Cost per week, only \$6.34*

Cabinets of steel for lasting appeal *F. H. A. terms. Plus installation.

Youngstown Kitchens, Mullins Manufacturing Corporation
Dept. YH-754, Warren, Ohio

Please send newest kitchen-planning decoration ideas. I enclose 10¢ to cover the cost of mailing. (No stamps, please.)

I plan to build a house ☐ I plan to buy a house ☐
I plan to modernize ☐

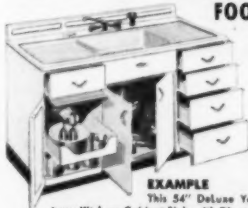
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Expert, Free Kitchen Planning—Using the Min-A-Kitchen, your Youngstown Kitchen dealer will help you plan a Youngstown Kitchen in exact scale. He'll also help you choose the financing plan best for you.

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World's Largest Makers of Steel Kitchens

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AND GET THIS YOUNGSTOWN KITCHENS
FOOD WASTE DISPOSER



EXAMPLE

This 34" Deluxe Youngstown Kitchens Cabinet Sink, with Disposer...

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EXTRA

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**Regular \$14.50 (Box 54 West and South).
(Prices slightly higher in Canada.)

Benish
Garbage
Forever



FOR NAME OF YOUR NEAREST DEALER, consult the yellow pages of your telephone directory under "Kitchen Equipment—Household," or "Kitchen Cabinets," or call Western Union, Operator 25.



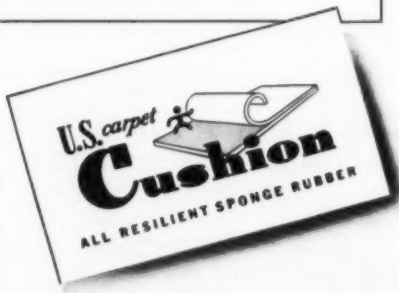
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See and feel the luxurious
difference U. S. Carpet Cushion
can make in any carpet!



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ROCKEFELLER CENTER • NEW YORK

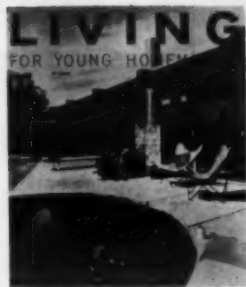
View of house featured in Youth Guides
An Older Generation's Living Patterns,
page 46. Designer: Robert Peterson, Cover
photography by Charles Pearson

JULY 1954

35 CENTS

LIVING

FOR YOUNG HOMEMAKERS



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THIS IS A

LIVING - CONDITIONED

HOME





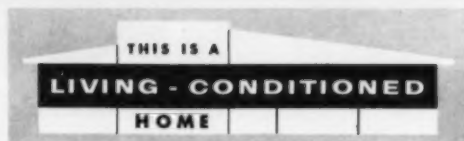
How much comfort can you reasonably expect in a home?

How much can you afford? We believe that there is a greater degree of comfort possible in the moderately priced house than we presently enjoy. This is the premise on which the living-conditioned home is designed, engineered, and built.

In these pages we will study an example of a home which is:

- CLIMATE-conditioned
- LIGHT-conditioned
- SOUND-conditioned
- SAFETY-conditioned

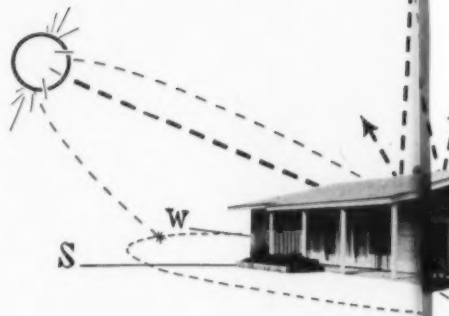
In the highly commendable urge to own a home of their own, many families overlook some of the most fundamental advantages a house can provide. Concentrating on the more obvious benefits of appearance and space, they do not grasp the full import of what a home can mean psychologically and physiologically. In short, they fail to consider such less obvious contributions to comfort as the control of natural and artificial light; an engineered system to provide agreeable indoor climate both in winter and summer; the reduction of noise; and the safety factor which gives a homeowner immeasurable peace of mind. These comforts need not necessarily take a home out of the reach of the average budget; there are numerous scientific developments in construction methods and use of materials which allow savings in time and money. The house shown here is priced at \$15,300, without the lot. Built by Scholz Homes in Toledo, Ohio, it represents tremendous progress in the living conditioning it provides. Eight months of continuous work went into planning before construction even started. Every board, nail, and piece of pipe were completely detailed, every operation analyzed from the standpoint of labor-saving. All material for the panelized construction system was precut and subassembled at the mill, completely catalogued, and then "one house worth" of material trucked to the site. (It is being built in many parts of the country; for list of builders, see page 84.) At the site, major savings were made from foundations to completed job. For example, it is estimated that the poured concrete chimney and fireplace cost \$200 less than the conventional masonry unit. How were savings like this translated in terms of comforts? Working from the outset to provide a living-conditioned house, the architect, engineer, and builder specifically chose building materials and techniques which would in each case afford as many comforts as possible. For instance, the insulating glass used throughout the house is a factor in climate conditioning and also contributes to sound conditioning; the roof overhang which is part of daylight control affects indoor climate as well. Insulating materials which add to climate conditioning are factors in noise reduction and safety, too. In the following pages we shall examine the living-conditioned features of this home.



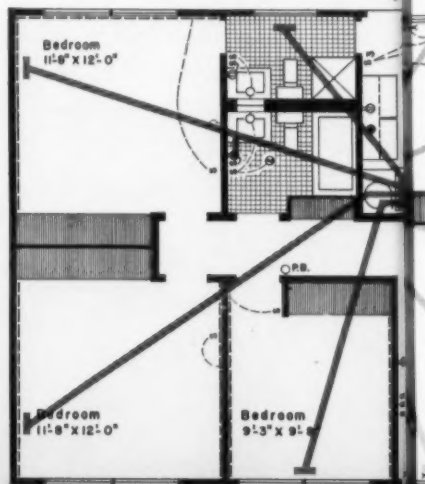
LIGHT-conditioned

(daylight and artificial)

The effect of light is a deciding factor in our potential like or dislike of a house. Harsh or glaring daylight can create acute discomfort just as poor artificial illumination can cause eyestrain and a feeling of depression. In the living-conditioned house, windows have been treated not only as frames for a view, but as actual lighting fixtures. This has been accomplished by calculation of the variation in the angle of the sun's rays, both winter and summer, by the studied angle of the overhang, by the use of the maximum area of glass, by the reflecting color of the exterior paving, and by the degree of opacity and diffusion of the draperies. With these factors in harmony, the window becomes a source of flexible, controllable light. The floor-to-ceiling window in the kitchen floods the room with north light (most effective as a working light because it is the most constant); the window wall in the living area assures an abundance of daylight and, with the north windows, provides bilateral lighting. The recreation room has almost an entire glass wall protected by the peaked overhang of the porch roof, and the bedroom ribbon windows distribute light efficiently through the utilization of continuous ceiling reflection. The four-foot overhang on the south side helps to diminish glare, as does the interior color scheme: a blend of pale shades rather than extreme contrasts of light and dark. Since decoration and furniture placement are keyed to natural light, the composition of background lighting at night has the same orientation as that of daylight and, coming from the same direction (the window), provides the same relation of light to furniture and decoration as natural light. This was effected by the use of continuous fluorescent strips concealed behind valance boards on the exterior walls. General light is thrown up on the ceiling and down on the draperies: the result is a feeling of soft radiance with virtually no shadow. Additional light is supplied by strips installed in both the top and underside of the cabinet pass-through unit between kitchen and living room, lighting the kitchen work surface and the ceiling of the dining area. Baseboard plug-in strips with double outlets every thirty inches permit complete flexibility in the placement of portable lamps for decoration and critical seeing. In each bathroom, light is incorporated behind narrow, frosted glass rectangles which are an integral part of the mirror unit over the lavatory.



ORIENTATION and fenestration of the living-conditioned house are dictated by the changing path of the sun during the year's course. On December 21st, the winter solstice, the midday sun is only $23\frac{1}{2}$ degrees above the southern horizon at this particular latitude, which is 40 degrees, but on June 21st, the summer solstice, the sun reaches a height of 73 degrees and beats down directly and intensely. The need of a deep overhang is obvious: mathematically calculated in its degree of extension, it projects just far enough over the southern windows as to be a protection during the summer, yet not so far as to prevent the entrance of the low winter rays when their warmth and cheer are most needed and appreciated: the months between fall and spring





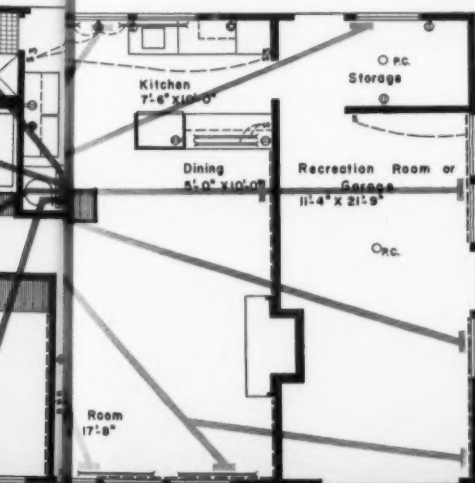
CLIMATE-conditioned

The degree to which we can control indoor climate has become a barometer of our standard of living. As our scientific knowledge grows, so in equal ratio does our comfort. There is nothing very new about the circulation of cooled air as a means of combating the summer's heat, or the various ways of providing warmth in winter. However, air-conditioning is much more than air-cooling, because its filtering and dehumidification are vastly important to body comfort. We are also increasingly aware of the effect of orientation, fenestration, and insulation on climate conditioning and how carefully they must be correlated to achieve, year-round, the most desirable degree of body comfort. In this living-conditioned house, each factor has been taken into account and interrelated for economy of both original and operating cost. Orientation is on an east-west axis and the largest windows face east and south. A deep overhang protects the southern exposure; a porch roof, the eastern. Thus, simply by exploiting the seasonal change in the ascent and descent of the sun, it is possible to utilize the direct solar heat in winter and exclude it in summer. The smaller windows require less protection and a shallow overhang suffices. The west exposure, and the warmest in summer, has no windows at all. All window glass is insulating, and by virtue of that quality can, when properly shaded as it is here, reduce the solar heat gain by approximately forty percent. As a result, a smaller air-conditioning unit than would normally be required does an efficient job of summer cooling. In winter, the radial-perimeter heating system has its warm-air runs plotted to outlets along the exterior walls, with return air drawn through a grille in the center of the house at ceiling level. Warmed air is supplied at points of greatest heat loss, the position of the return air grille prevents stratification of air and it is possible to sit in comfort beside a large glass area in very cold weather. The ceiling in the living area is vaulted and vent strips in overhangs front and back allow air to circulate in the space between roof and ceiling. Side walls and ceilings are insulated with four-inch fibrous glass blankets, and the white marble granulated shingle roof offers reflective insulation. It is this kind of integrated planning that determines climate conditioning and, as a consequence, body comfort throughout the seasons.

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PLAN (below) encompasses slightly over 1,400 square feet, with the greater proportion of space given to a general living area. Lighting plot, distribution of baseboard plug-in strips and types of fixtures can be identified by the legend at right. Superimposed diagram shows the routing of air ducts from the centrally located furnace to points of greatest heat loss. Return air grille is at ceiling level directly over the furnace

- Fluorescent light
- Ceiling fixture, P.C. indicates pull chain
- Wall fixture, P.B. indicates push button
- ⊕ Convenience outlet
- Baseboard plug-in strip
- Special purpose outlet
- S Switch
- S₃ 3 way switch
- ⊗ Ventilating fan (ceiling)





*Properly conditioned, the window is
the most important
lighting fixture in the home*



THE SUN is a life force, and although we avoid its fiercer rays, we strive to live as much as possible in its gentler ones. For that reason (and guided to those areas where it would be most desirable) as much controlled daylight as possible has been brought into this house. Above, the top picture shows the living room as the light enters in summer, with the overhang acting as a protection against the direct, hot rays of the sun. In the picture below that, the room is seen as the sun enters it in winter, with the long, low rays of the sun passing under the roof projection. At night (left), there is a similar organization of artificial light, with standard fluorescent channels as the source. Fastened to the top of valance boards (not to the wall), they allow the maximum spread of light with the minimum of glare, and general light comes from the same side of the room as it does by day

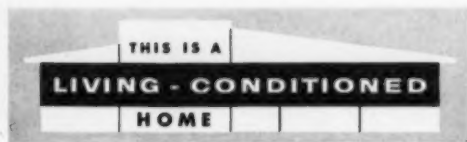
- Rugs throughout.....BIGELOW
- Upholstered pieces (living area).....
STRATFORD's New Town-Aire GROUP
- Wood pieces (living area).....MODERNMASTERS



DECORATION THROUGHOUT BY IMPERIAL
WAYSIDE FURNITURE, TOLEDO, OHIO

BILATERAL LIGHTING of the entire living area is made possible by the structural detail of the room with its vaulted ceiling and offset, 7'6" storage partitions, permitting a constant flow of light between the north and south windows by day and their respective valance lighting fixtures at night. It is this interrelation of light that gives unity to this multifunctional section of the house. Although it has no window of its own, the dining area (used mostly at night) is well-lighted by the fluorescent fixtures installed in both the top and underside of the cabinet over the pass-through. The direct source of light is not seen; only its effect. In accord with the theory that glare is reduced by soft, blended color rather than by extremes of light and dark, there are no intensified contrasts in the decorative scheme. The wall of Philippine mahogany is light enough to reflect artificial light; dark enough to deflect the western sun by day. All other colors, in painted walls, rug, and furniture, are muted. Upholstered pieces, simple and contemporary, are grouped around the focal point of the room—the fireplace—and balanced by the dining group and cabinet-bookcase placed against the room-dividing storage partitions.

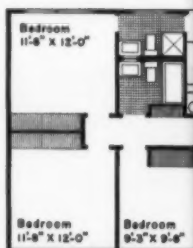




Sound conditioning is a needed comfort in the small home. Safety conditioning gives peace of mind

Sound conditioning is an important consideration in the small home where quiet and privacy are difficult to maintain in the course of family activities and the operation of mechanical equipment. This house was carefully planned to reduce the transmission of noise. Physical separation of living, sleeping, and food preparation sections is a notable feature of the plan. Noise from room to room has been reduced by the use of fibrous glass insulation blankets inserted in partition walls. All interior walls and ceilings are surfaced with a wallboard which has noise reduction properties. Around the bathroom block and furnace room are walls which incorporate two separate rows of studs, with blanket insulation woven between them, eliminating most noise. Penetration of outside noises has been further reduced by insulating glass and by fibrous glass insulation in outside walls. In thorough sound conditioning, it is not to be forgotten that rugs, draperies, and upholstered furniture absorb sound and thus contribute to noise reduction. These very materials which are effective in sound conditioning also contribute to safety conditioning. The wallboard, for example, has a high fire-resistance rating. Safety features were incorporated in the plan. There are four doors to the outside and two exit paths for the bedroom section—one through hall to living room door and another through master bedroom, bath, and kitchen. A well-thought-out lighting plan is part of safety conditioning, too.

SLEEPING SECTION has three bedrooms carefully set apart from the home's more active areas. The master bedroom (below) and the children's room (above) were located at one end of the house for greatest privacy. They are separated by built-in wardrobe closets which line each side of the common wall. The closets which have sliding doors of Philippine mahogany are in themselves effective sound safeguards. The bedroom closest to the living area was decorated as a guest-room-study (below, left). Cotton room-size rugs in all bedrooms absorb sound as do the curtains. In addition to the portable lamps which illuminate bedrooms, some background lighting would have been effective

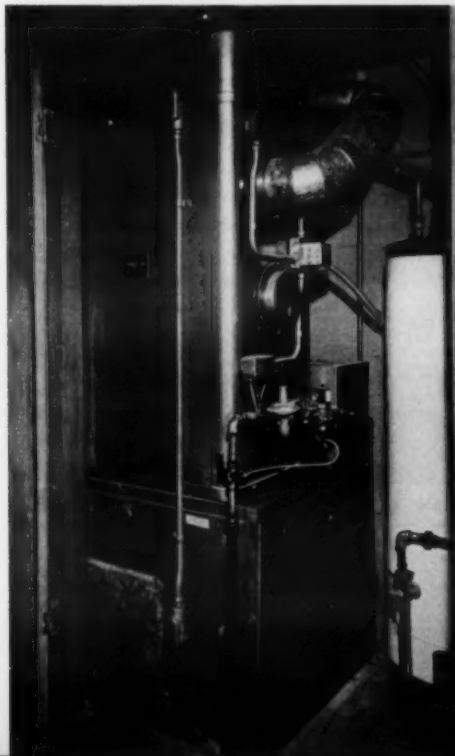


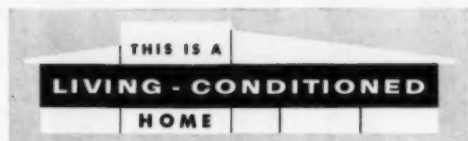


SECOND BATH (below), with a glass-enclosed stall shower, was made possible within house price by astute engineering and planning. Positioning each fixture back-to-back with its counterpart in the other room allowed same supply and drain lines, same vent and stack to be used. Both baths have ceramic tile floors, wainscots, and counter tops. Medicine cabinets have three-foot-square mirrors which include an illuminated frosted glass panel providing good light for make-up and shaving. The second bath has one door to the master bedroom, another on opposite wall, to kitchen (seen just beyond the shower). It is a service lavatory convenient for children or a powder room for guests



EXPOSED WALL SECTION reveals double studding around bathroom block. By weaving fibrous glass insulation blanket between studs (right), extra protection against noise transmission is assured. Wallboard, with acoustical and safety properties, is nailed to studs. Note piping for faucets and part of the plumbing stack, all shop-assembled and shipped to the site, for savings in installation time. Similar sound-deadening and fire-retardant construction materials enclose the furnace room (below) which houses combination heating and air-conditioning equipment. The unit is itself enclosed in a sound-deadening case. The air-conditioning equipment affords full dehumidifying and air filtering, costs \$1,200 above the house price





*Decoration, materials, appliances
integrate kitchen, living area*



OPEN PLANNING has met the greatest resistance in small homes where the kitchen presents a discordant note with the decoration of the living room and other adjacent areas. Here, Philippine mahogany paneling which surfaces the fireplace wall in the living area continues to form one wall of the kitchen; mahogany plywood cabinets blend with it. The freezer-refrigerator unit, built into the mahogany room divider, and the oven in the opposite wall, have doors painted a soft orange, an accent color in the living room scheme. Laminated plastic counter tops are the same shade. Room is light-conditioned for efficient work: two large windows admit north light to the production center by day; valance lighting illuminates the same area by night; trough lighting over wall cabinet helps illuminate work at range. Oven and refrigerator have their own interior lights which flash on when doors open. Ventilating fan over surface cooking units is an important part of kitchen's climate conditioning

See Your Guide to This Issue for further information



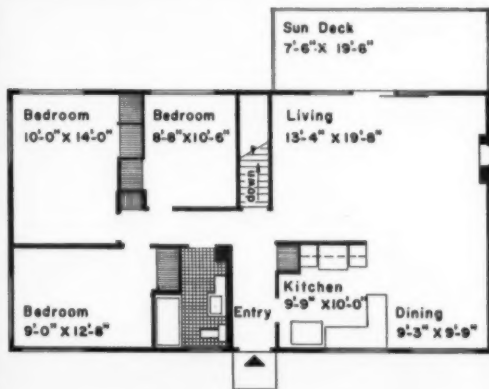


BUILT-IN REFRIGERATOR-FREEZER combination is an important development in the integration of living and production areas. The eight-cubic-foot refrigerator is accessible at a convenient height; the six-cubic-foot freezer is placed below. Adjacent pass-through is also a work counter, well-illuminated by fluorescent channels. Trough lighting atop the divider offers illumination reflected from the ceiling. Laundry is at the opposite end of the room beyond breakfast group. Door next to the pass-through leads to the garage-recreation room with its one wall almost entirely of glass. Sunlight is controlled by the porch roof and the gray-beige color of painted floor and terrace paving. When the car is brought inside, furniture is moved to a storage compartment at one end. Heated in winter, cooled in summer, this is one of the most pleasant, cheerful, and generally useful rooms in the whole house

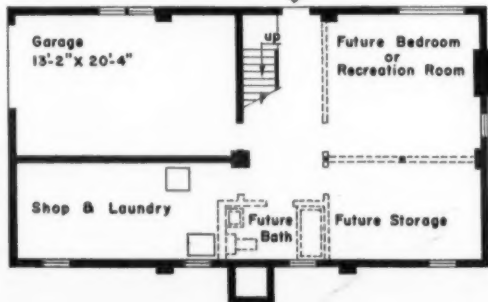




TWO-LEVEL HOUSE nestles comfortably into the rolling Connecticut terrain. Designed on a modular principle, the structural components were, in many cases, shop-fabricated. Exterior of upper story is plywood, battens covering the joints of the prebuilt plywood panels. Cantilevered sun deck is an outdoor living room for the main floor; door below leads from the future recreation area to the terrace



HILLSIDE LOCATION made possible 1,000 square feet of usable living space on the ground level. Plan (below, right) indicates how this space might be divided. Other plan is of upper story, the living area an open space, separated from bedrooms by an entry hall





What can you get for your money?

Does the modest-priced home necessarily mean a small plot in a monotonous neighborhood? Young builder-designer team Bill and Neva Nathan do not believe so. They bought a 37-acre tract of beautifully rolling Connecticut countryside and divided it into half-acre plots. To reconcile expensive land with a house that offers space and comfort, they engineered the homes to take greatest advantage of materials which lend themselves to economical construction. Accordingly, many of the components were shop-fabricated for speedy, on-the-site assembly, accounting for savings in time and labor. To give visual diversity throughout the community and to assure maximum privacy to families, each house was oriented in terms of its site.

What can be done to provide for the needs of a growing family?

Designing to take advantage of the hillside terrain, Neva Nathan arranged this two-level structure. The upper floor has a large, open living-dining-kitchen area, three bedrooms, and a bath; the ground level is responsive to a young family's future needs. Besides a single car garage (which can be used alternately as a playroom), there is space for a combination laundry-workshop, storage room, and an additional bedroom. Or the area can be made into as many as three bedrooms, if needed. Plumbing for a future bath at this level is already roughed in.

Does economical construction preclude the comforts that make this a living-conditioned home? It does not. In addition to climate conditioning (year-round air-conditioning), light-conditioning (engineered lighting throughout) and sound-conditioning (acoustical ceilings in the living area), there is an open fireplace, vinyl tile flooring, and colored bath fixtures. These features were incorporated in the over-all space of 2,000 square feet at eight dollars a square foot!

More perhaps than you think.

Ask yourself these questions



See page 93 for building data





opposite

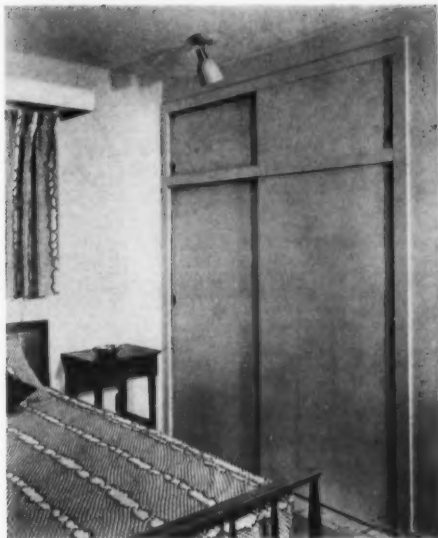
ACOUSTICAL TILE, often considered the prerogative of public buildings, surfaces ceiling of entire living section of house, including dining area and kitchen. Since we spend more time at home than in banks, it seems logical to enjoy that leisure in the ultimate in comfort. Noise is kept to a minimum; light is exploited. A wall of steel-framed glass panels opens onto the sun deck (spotlighted at night) and frames a view of the Connecticut countryside that is a fundamental part of the room's otherwise simple decoration

NORTH-SOUTH PLAN of fenestration provides an excellent balance of even light for the living and dining areas. The latter forms an L with the living room and is furnished with a flexible group that can be moved against the wall to become a work or study unit when not used for dining. At night, valance lighting supplies a soft background of illumination that is pinpointed by well-placed reading lamps, and the feeling of general radiance is heightened by the room's one wall of color against three of brilliant white





BOY'S ROOM (or guest room if need be) has the same scheme of illumination as all the rooms of the house; fluorescent channels shielded by valance boards. Olive-green draperies are hung against sand-colored walls, and the lounge bed is upholstered in a striking plaid of green and black. Single pedestal desk, well-lighted both day and night, is finished in black lacquer



MODULAR STORAGE CABINETS, installed as a unit, are found in each bedroom. Of birch, they are equipped with sliding doors and interior compartments for specialized storage. All are lighted, as is this one in the master bedroom, by a ceiling fixture operated by a wall switch and focused like a spotlight on closet and contents



UNUSUAL LIGHTING FIXTURE was designed for the television-den to provide both background illumination and reading light. Running beneath the windows, rather than above them, its light spreads smoothly up over the draperies and directly down on the two sofas for reading or sewing. Frosted glass panels, set in the top of fixture, form a ledge for ornaments made doubly effective by their lighted base

- Upholstered furniture.....FISCHER
- Wood pieces.....SLIGH
- Rugs throughout.....Gulistan
- Fabrics throughout.....CHARLES BLOOM



DESK FOR DEN (designed and constructed by the new owners) is a plywood slab fastened to wall and supported by a steel filing cabinet. In time it will also serve as a table for television





BURKE SILVA



BATHROOM LIGHTING is concentrated where it should be: on the sliding mirror doors of the bath cabinet. The fluorescent tube is so shaded that its light is focused directly on the reflected image. Ceramic tile wainscoting is shell gray; walls and curtains are lemon-yellow, and fixtures, a pale jade-green

IN THE OPEN PLANNING of the living area, kitchen is partially segregated from the living room by a partition surfaced with a fabric-backed lamination of actual walnut, its tawny color blending pleasantly with the cedar-red walls of the entrance hall. Kitchen is given definition (and the semblance of a fourth wall) by a plastic-topped, pedestal counter that serves as both work surface and snack bar. Cabinet tops, range and sink are evenly lighted at night by the fluorescent valance fixture over window, and by day, by the constant north light



Three ways to acquire a house on a budget

These three houses are examples of homes that were acquired in the manner their owners felt they could best afford. The first is a ready-built house, the second is professionally designed, although the owner did all the subcontracting and as much of the unskilled labor as possible, and the third (and the most laboriously acquired) was built by its owner singlehanded. They belong to three young couples of similar tastes and comparable incomes, and they are all situated in mountain-girded Salt Lake City. The first couple, Bob and Rose Terrill, have two preoccupations in life: their baby Margo and home movie-making. Since all their spare time is devoted to these two very demanding pursuits, they wanted a completely finished house, ready to be lived in. They chose one of Alan Brockbank's development houses "simply because it offered the most contemporary house for the least money": slightly under \$11,000. (Builder Brockbank has traveled all over the world making a study of economical building.) The second couple, Peggy and Dave Stephens, had more complex requirements. They wanted a completely individualistic home, designed to order in every detail. They first engaged Swiss designer Edward Drier as their architect. Then Dave, who is an insurance salesman with elastic working hours, took on the task of buying all building materials, issuing all subcontracts, and doing as much of the labor as he could reasonably manage. The house (2,000 square feet) was completed for \$14,500. Randy and Marcella Eskelson, the third couple, did it the really hard way. Randy is a roofer, professionally skilled. While Marcella worked as a welder in a nearby plant, he singlehandedly built their home. It took him eighteen months, cost \$10,000, and is now valued at twice that amount: a labor of love and sacrifice.

Rose and Bob Terrill chose a ready-built house



BUILDER BROCKBANK gave the Terrills their choice of three plans, three exterior surfacing materials, and the complete color scheme for both interior and exterior. They chose a three-bedroom plan with living area facing away from street, and red pumice block for the exterior



Dave Stephens contracted and helped build his house



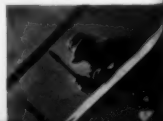
AT THE HALFWAY MARK, Dave turns carpenter's helper and cuts metal lath. He also dug the footings, installed heating ducts, furnace and insulation, laid subfloors and roof sheathing, did rough carpentering



The Eskelsons built their home singlehanded



PORTRAIT of a man building his house singlehanded: occasionally, for a two-man job like laying the beams, Randy's brother Guy came to the rescue, but for the most part Randy worked consistently alone with his two boys to fetch him tools and nails, stack bricks, and pick up odds and ends: all proficiently done



[Continued on the next page]



LIVING AREA (left) is part of an L-shaped room that provides dining accommodation. Rose and Bob (via the installment plan) are replacing their bulky old furniture with new contemporary pieces, as streamlined as they can find them. Baby Margo has a room of her own (above) and a collapsible plastic crib so that she can enjoy the Terrills' periodic camping trips in her accustomed comfort

[Continued on the next page]



CHALET-LIKE, the house is built on a hillside with the second story forming the main floor. Lower floor of three bedrooms, recreation room and bath is as yet unfinished. Deep overhang, balcony, carport extension and vertical redwood wall all conspire to make the house seem much larger than it is. Exterior colors are subdued, with stained redwood, terracotta Roman brick, white trim; balcony ceiling and underside of overhang are painted a grayed lime color. Balcony (above), 8 x 20, was planned as both a porch with a view and a play area for Mark, the baby



MAIN FLOOR is so designed that living-dining area and entrance hall are closely interrelated in a room with a diagonal dimension of 42 feet. Walls and main ceiling are pale gold; hanging ceiling in entrance hall and over windows is blue-green; fireplace wall paneling and planting box are blond birch rubbed in white. Most of the furniture is black with red accents; carpeting is white and, they say, quite practical

[Continued on the next page]



PLANNED MANY YEARS, Eckelsohn's home is a composite of their favorite building ideas, original and copied. Exterior is pink pumice in split and half-height blocks, laid in pink mortar. Main floor, an area of 1,200 square feet, consists of living-dining area, kitchen, two bedrooms, and bath. Lower floor houses garage, workshop, and a 600-square-foot apartment where the family lived for six months while the house was being completed. It is now the boys' sleeping quarters and playroom, and, if necessary, could always be rented to substantially increase the Eckelsohn income

JOHN KREBS



Rose and Bob Terrill chose a ready-built house



EASY MAINTENANCE, particularly important to the Terrills, is possible in every room. Master bedroom is practical and pretty, with pale lemon walls and ceiling; curtains and dust ruffles of white printed in burnt sienna. Third bedroom (above) is Bob's workshop, sacred to film editing and splicing, although it can serve a guest if necessary. Kitchen is small, compact, easy to maintain and work in. Folding screen of natural basswood helps prevent smoke from drifting into living and dining areas



Dave Stephens contracted and helped build his house



CONTEMPORARY feeling of the Stephens' home is consistent throughout the house. Dave is not only a purist on the subject, but has the necessary creative ability to achieve exactly the effect he wants. He designed the metal railing (left) which protects the stair well leading to lower floor, and chose the living area furniture for its simplicity and delicacy of line so that nowhere would it interfere with the airy sweep of the room. The kitchen (above, right) is very simple, very functional, with pale gray-green walls and hick cabinets rubbed in white. Dining area (below, right), immediately adjacent to kitchen, opens onto the balcony, and lightweight table and chairs can be easily moved outdoors



The Eskelsons built their home singlehanded



THE END OF ONE MORE YEAR, the Eskelsons hope, will see their house completely furnished and landscaped. Believing very strongly in paying as they go, furniture is to be acquired as they can afford it, and the living room, while structurally complete, is as yet unfurnished. The alcove between planting box and fireplace will hold a long, built-in sofa supported by the low, pumice block wall, and the bedroom will be closed off with a sliding glass door



DINING AREA gives an added spaciousness to the living section of house, yet succeeds in remaining a room unto itself. The same color scheme is used in both portions of the L-shaped room: white ceiling, soft green walls, and beige rugs on the shiny red oak floor. To give the illusion of greater space, dining area draperies are the same green of the walls. (Drapery materials throughout by Seneca.) Table is blond birch and dining chairs are black iron with bright yellow canvas upholstery



COOL OF THE EVENING is particularly enjoyed by the Terrills on their patio, which is enclosed on three sides and faces the garden. It could be easily incorporated in the living room, simply by moving the window wall outward, but at the moment, Bob and Rose, happy in their completed and undemanding house, plan to keep it as it is—a spot for the relaxed planning of new movies to be made



TELEVISION, record player, radio, record library, and books are all housed in birch cabinets built along the fireplace wall. Symmetrically designed, they are a foil in pattern for the Roman brick of the fireplace detail, and another instance of the insistence on perfection and meticulous planning that went into each feature of the house. Master bedroom (right) is all white except for one black wall accented with bright scarlet curtains of a contemporary print. The bed, designed by Dave and made locally (as were the living room sofas), is a rubber foam mattress placed on a two-inch-thick-board table which has been mounted on wrought iron legs and equipped with a low headboard of metal lath, painted black. Simple and clean-lined, it is another example of Dave's creative flair

JOHN GEDDES



PLANTING BOX flourishes on three sides: living room, dining room, and kitchen, and is a decorative asset to each area. Kitchen, which will eventually have a tile floor, has light yellow walls, an aquamarine ceiling, and white cupboards with sliding doors of pale blue, corrugated glass. Dining area occupies the rear foreground and forms an L with the living room. At right, the terrace provides the Eskelsons with one of their most prized possessions: a magnificent view of the city and its surrounding mountains. Here, the family, now augmented by daughter Delsa, can finally relax—occasionally—and feel a justified pride in at last possessing, through sheer stamina, their own home



Youth guides an older generation's living patterns



SCALE MODEL of the house planned for the Harry Petersons was tangible proof of son Bob's design talent. A major stipulation was that the home accent outdoor living. On all sunny days his parents are to be found at hobbies in the yard



View A



N

owadays the older generation looks more and more to youth for a re-evaluation of its living patterns. Budgets and a preference for informality have taught young people how to simplify their way of life and the simplification has proved so attractive that, often, parents have adopted the styling, comfort, and easy maintenance of homes which might otherwise be thought the exclusive province of their children. Often it means that parents must forego possessions which have outlived their needs and adjust to more practical attitudes toward decoration. This is exactly what the Harry Petersons, of Yakima, Washington, did. When the couple, in their fifties, came to the point of building a new home, they turned for help to their son, Bob, 29, a recent graduate from the University of Washington's School of Architecture. The mother and father had selected the property: a 60-x-150-foot lot, facing north with houses on all sides. The requirements they asked of Bob were to provide as much freedom and privacy as possible; to afford protection from summer heat and winter cold, and at the same time, allow maximum outdoor living, as they both enjoy gardening and like to watch their plants grow and change with the seasons; and it was to cost no more than \$15,000. With the home's "shakedown" period completed, the Petersons can give their son an unqualified vote of confidence. The cost was more than satisfactory: bills for the structure tallied \$11,900, well below their stipulation. They thoroughly enjoy their sleek glass-and-brick house, appreciate its practicality and comfort. They particularly like the immediacy of all rooms to the sun-filled yard, and find that they can literally live among their plants for at least six months of the year.

View B





CROOKED TREES

View D

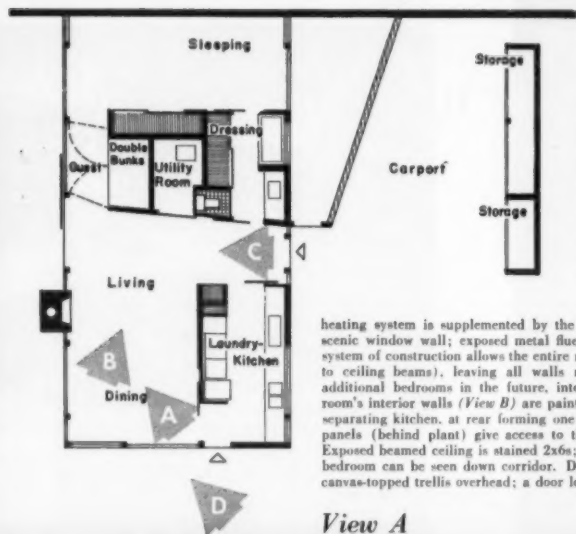


View E



MAXIMUM OUTDOOR LIVING was assured by intelligent utilization of the 60'x150' plot. The house was placed to yield a back yard roughly 60 feet square; living and sleeping areas, facing south, are given an immediacy to the outdoors by means of a glass wall and sliding doors (*View D*). To the west, the combination of a long brick wall and lowered fence counteracts the prevailing northwest winds and gives privacy from neighboring house. The rear of the property is only partially fenced (to conceal a vegetable garden). However, the effect of complete privacy plus a sense of openness has been created by planting and a small garden house for storing tools and gardening supplies (*View E*). A lowered fence along the greater part of the yard's east boundary screens outdoor activities from the neighboring house on that side; this fence continues to form one wall of a dining terrace. In the yard itself, an interesting arrangement of free-form flower and grass plots, smooth and gravel concrete areas, and a small fish pool (*View C*) afford visual variety of shape and texture. Outdoor living terrace adjacent to the house is protected from the sun by a deep overhang. Floodlights illuminate all outdoor areas at night. The front part of the plot provides a two-car carport, the roof of which shelters the main entrance (*View B*); streetside wall is formed by storage lockers (*View A*); drive affords off-street parking

[Continued on the next page]



YOUNG IDEAS influenced the home's interiors, too. The Petersons made a clean sweep of their old belongings, cleared the decks for servantless living. Sun-filled living room has one whole wall of plate glass, set directly into the concrete floor slab to dramatize the indoor-outdoor relationship (*View A*). Roof overhang which shades the room in summer was designed to permit utilization of sun's rays for winter comfort. The forced warm-air, perimeter

heating system is supplemented by the fireplace, cleverly incorporated into the scenic window wall; exposed metal flue provides interesting pattern. A modular system of construction allows the entire roof-load to be supported by posts (bolted to ceiling beams), leaving all walls nonbearing. Should the Petersons need additional bedrooms in the future, interior walls can be easily added. Living room's interior walls (*View B*) are painted asbestos-cement panels, those at right separating kitchen, at rear forming one wall of the bunk-room. Sliding plywood panels (behind plant) give access to the utility room and bath-dressing room. Exposed beamed ceiling is stained 2x6s; floor is troweled concrete; brick wall of bedroom can be seen down corridor. Dining terrace (*View D*) is protected with canvas-topped trellis overhead; a door leads to kitchen for serving meals outdoors

View A

CHARLES HADDON



View C



View D



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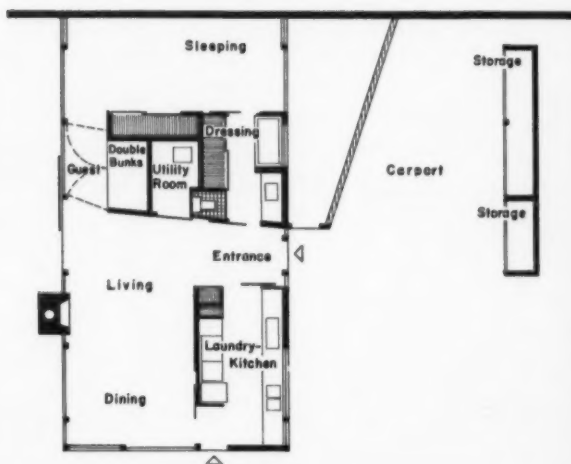
View B



- *Sleeping, living, and cooking areas are defined by location of two "islands"*
- *Bedroom has window walls on two sides*
- *Closet turns into guest bunk-room*
- *Bath-dressing room has segregated toilet*
- *Corridor kitchen is light, efficient*

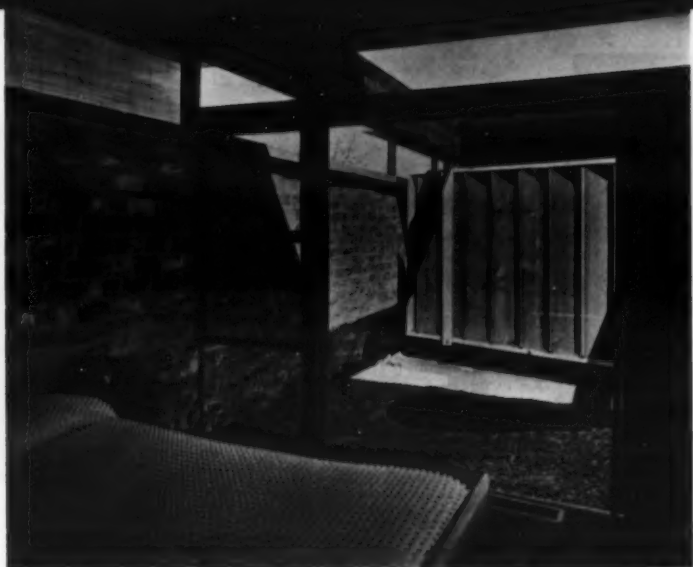


ONE REQUIREMENT made by designer Bob Peterson's parents was that guest quarters not take too much of limited space, since overnight visitors are infrequent. He devised a sleeping closet, with two double bunks, built into the utility island. When it is not in use, large doors close to form one wall of corridor to master bedroom (above). When open (below), the doors form the walls of a separate room which has entrance from terrace



PLAN CONSISTS ESSENTIALLY of an open rectangle, 22' x 43', with two islands dividing the 946 square feet into areas according to function. Kitchen (opposite) is a corridor, separated from the living area by an island which on the living side is a series of painted panels and on the kitchen side houses a storage closet, wall oven, washer, dryer, and refrigerator, in that order from the entrance hall. An outside door is at the far end of the kitchen. The other island consists of the guest bunk-room, utility room, segregated toilet, and storage closets. This island, an effective noise barrier, defines sleeping and dressing-bath areas. Except for the large hinged doors which open to form the guest bedroom, all doors in the utility island slide open and shut. Boundary on the living room side is slanted to give the impression of greater space when looking from the entrance hall through the living room. Islands are only partial height except where they reach the underside of ceiling beams as in the bedroom





EXPOSED BRICK forms one wall of the large bedroom, roughly 11' x 22'. The high clerestory windows above it are double glazed. They afford light from the western exposure, while maintaining privacy. The glass wall to the north (left) is assured privacy by high louvered fence which separates small closed garden from the carport. Looking in the other direction, a similar window arrangement overlooks the back yard and terrace (opposite). Sliding-door closets form part of the wall opposite the expanse of brick



CHARLES PEARSON



DRESSING-ROOM-BATH is a corridor, with sliding doors at each end. It was planned so that when guests are using the bunk-room, the Peter-sons have access from their bedroom through the bath to the rest of the house; guests can use the bath by traversing the living room. Glass-encased tub adjoins a window wall with a view onto private garden. Across the corridor is a sliding-door storage closet. Next to the closet is a sliding door to the toilet





Young Americans, John and Betty Marsh, were discovered by a talent scout and, after a screen test, whisked from their Kansas City apartment to Europe for a three-month movie spree. Only knowledge of Cinerama in which they star was what an aunt who had seen it in Los Angeles told them. John, a dentist, and Betty, who has a host of hobbies, plan to spend movie earnings on their home



HOUSE-HUNTING is a pastime of the suburbanite Marshes

TWO YOUNG FAMILIES AT HOME AND ABROAD

LYNN FARMER



Whether in Switzerland or the United States, today's young couples' greatest interest is their home

Swiss couple had traveled only to nearby Italy in the past, immediately consulted their globe on being selected for the film. Fred Troller, an artist, and his wife, Beatrice, both in their early twenties, had always wanted to visit the United States and Mexico. While living in a three-room apartment in Zurich, they are planning the home they intend to build later



LIVING ROOM is Fred's studio and office. At this big desk, water



RUMMAGING AT AUCTIONS and antique shops is high on the couple's list of joint projects. Betty finds the old pieces and John refashions them at home



BUZZING WITH ACTIVITY, the five-room apartment boasts one room which serves as Betty's painting studio, John's workshop

It is a foregone conclusion that the world's greatest dramas take place in the quiet, measured pace of everyday life. Starting with that simple fact, movie producer Louis De Rochemont has instilled the excitement of reality into film-making. His latest and perhaps most interesting project has, we think, provided a rare opportunity to see how two young families live in the United States and abroad, and to study their reactions to life in each other's country. For the production *Cinerama Holiday*, De Rochemont conducted a painstaking

search on two continents to find a typical American couple and their European counterpart; then he transplanted the families and filmed their responses. Requirements for both couples were the same: that they be attractive, in their early twenties, without professional acting experience, and not have traveled extensively. To find the American couple, De Rochemont closed in on the Kansas City area, because it is about dead center in the United States, and some 500 couples were interviewed. John Marsh, 26, a dentist, and his wife

Betty, 23, were chosen. Married for three years, they met in a department store where Betty was a clerk. She told a friend right after the meeting that she thought he was "the cutest thing on two feet," and evidently John's reaction was nonetheless intense, because the pursuit was persistent and successful. For the past two and a half years John has been practicing dentistry, sharing an office with his father. He is a confirmed homebody, likes to improve his home and entertain friends there. He's a good cook—pizza [Continued on the next page]



ed's big
ask, he has designed advertising material for many industrial firms



KITCHEN IS EXCLUSIVE PROVINCE of Beatrice. Fred only enters to enjoy her cooking. Bea, also an artist, renounced career idea for marriage

ALVIN TACHINO-MAGNUM PHOTOS



HOUSEKEEPING, including bed making, is done at a leisurely pace



AN AMATEUR CHEF of note, John amazes guests with his concoctions. During whole month of travel preparations, he cooked all meals

and cheesecake are his specialties—and he enjoys refinishing antique furniture which he and Betty find at auctions. Like so many other American husbands, he doesn't feel that his interest in the home in any way detracts from his stature as a male. He is also an outdoor man, enjoying hunting, fishing. Betty is an active American female and the dynamo of the family—vivacious, talkative, extrovert. She has studied voice, art, and fashion; while John spent long hours preparing for dentistry, she kept busy with jobs and night courses in one or the other of her interests. She has done two oil paintings and a good many water colors, and has designed greeting cards commercially; she enjoys opera, is a coloratura soprano and likes to sing Italian arias. As a result of her interest in fashion, she designs and makes most of her clothes. In keeping with her passion for self-improvement, Betty was studying at a night school drama class when the talent scout met her. More or less for the fun of it, she and John talked with him, and a screen test resulted. When New York called a few days later, Betty

couldn't speak, she handed the phone to John who was so dumfounded that he told the producer they could leave for Europe right away. Luckily, that impossible feat wasn't necessary and Betty had time to organize their preparations thoroughly. She made a whole new wardrobe, 250 pounds of it according to the airline's scales. About it, Betty said, "It may look kind of corny in Europe," and then added defiantly, "but I like it!" John bought a new tie and they were off by plane. Meanwhile, their European counterparts, Fred and Beatrice Troller, were busy in Zurich, Switzerland, getting ready for their jaunt to the United States. Producer De Rochemont had chosen Switzerland as the scene of his European search, again because it is in the center of the continent. A scout inquired of *Swissair* officials for a couple who might fill the requirements and they remembered Fred Troller, an artist who had done work for them. The Trollers appear remarkably mature for their years. Fred is 23, and Bea (pronounced Bay-a) just 21. They have been married about a year and a half,

met at an art exhibit in Basel. Fred, a dominant male, has the direct approach to romance: "When you feel the great love for a woman and she has it for you, you take her by the arm and go to the church." Bea was also quite forceful in her reaction to their meeting. When she returned home from the art exhibit, she told her date for the evening, "You had better not see me again. We will not marry." Bea describes herself contentedly as a housewife. She had artistic ambitions and spent one year in art school, but after



OUTDOOR ENTHUSIASTS, John and Betty are to be found in the woods in hunting and fishing season. Snow fails to dampen picnic spirits



TRANSPORTATION until recently was by scooter; Trollers drove all the way to Venice



ARCHERY IS A NEW INTEREST. John has set up a court in the vacant lot behind his office. There he often relaxes between patients



INTEREST IN MUSIC led Betty, a coloratura soprano, to the chorus of a local opera production. She studied the main role, too

she and Fred met, Fred decided that one artist in the family was enough. She left school and worked until they were married. They live in a three-room apartment about ten minutes drive from the center of Zurich. In the large, light living-room-studio Fred works during the day. He decorated it sparingly to suit contemporary tastes, and designed the tables and some of the smaller pieces of glass and metal furniture. The kitchen is Bea's department exclusively; Fred's only interest in food is eating it and he

says she is a good cook. Bea makes most of her clothes and has her own ideas about fashion. The Trollers hope someday to build a house for themselves and Fred has worked on plans. At the moment, they both want to travel a bit, then, when Fred is about 30, build their house and start a family. As of now, the Trollers and the Marshes are back at their respective homes, fitting the memories of a thrilling adventure into their everyday life. Some of their reactions to the experience are shown on the following pages.



TWO COUPLES FINALLY MET at the Trollers' in Zurich. Despite language barrier they became good friends



INSTALLMENT plan and tight budgeting made possible purchase of a new sports car



RECREATION usually revolves around skiing and other sports. Occasionally, Fred and Bea take an evening out for dining and dancing, a favorite pastime

KEVIN TAYLOR-MAGNUM PHOTOS



SPACIOUSNESS of the one-story home was enjoyed by the Trollers, used to high, narrow Swiss houses

The Trollers found America's new homes fascinating

When Fred and Beatrice Troller arrived in the United States, there were only three things they expressed a definite interest in seeing: The Museum of Modern Art in New York City, skyscrapers, and the new Studebaker car. Two months later they had seen everything from Apache devil dances to the most modern kitchens. At first the phlegmatic young people seemed little impressed, which turned out to be bewilderment at the vastness of the American scene. As Bea put it, "Everything in America is in big bundles," quite a change from Switzerland where everything is "so precise and exact." There were some things they never came to like. Food was one. No matter where they dined they always asked for *filet mignon*, convinced that even in the finest restaurants, food was not properly prepared, fresh food took a back seat to canned. They were disdainful of women who seriously pursued careers. Fred was quite specific on

the subject: "Beatrice's career is to be my model. I make the money, why should she work? When a woman works, she tries to be like the man; she smokes cigarettes and when she comes home from a day at the office, she is too tired to be a wife and a homemaker." They were not attracted sufficiently by what they saw in the shops, even in New York, to buy much and they found prices fantastically high. Yet, toward the end of their visit, they expressed the wish, should the opportunity present itself, to stay here and live. One of the factors in this change of heart was that so many Americans owned homes of their own. With financing difficult, young people in Switzerland must wait until they have saved a large amount of money. Beatrice liked the contemporary home shown here, which they visited in Los Angeles, but was not overawed by the timesaving equipment. "For what am I saving all this time?" she asked.



KITCHEN BUILT-INS were admired by Bea. Fred felt American houses looked like they were on exhibition



DAZZLED BY THE VARIETY of food available at the local supermarket, Bea and Fred quickly loaded their cart to the brim. Out-of-season vegetables made a great impression on them. However, most remarkable of all was canned dog food

E. SHERB



DISHWASHING arrived inevitably and Bea examined the sink-brush attachment skeptically



SHRIEKS were heard when button sent water shooting. Automatic dishwasher delighted her



TROLLERS made a typical American lunch: milk shake, sandwiches. Swiss eat big meal at noon



TELEVISION, though a luxury at home, was new. Fred admired way it was built into a cupboard



OUTDOOR BARBECUE was completely unknown. Being outdoor enthusiasts, they enjoyed it great



IN ZURICH, Switzerland, Betty and John Marsh stayed at a home built in Middle Ages

CAR WAS SORELY MISSED as the young couple walked endlessly through ancient streets. Betty wanted to buy everything she saw



At the end of an eventful trip, the Marshes feel home is best

Any American couple would be elated over the prospect of a glamorous European trip with all expenses paid. The Marshes were no exception. An observer summed up their reactions this way: They had a good time; they made every effort to do and react as they felt they were expected to; at the end they agreed that home is best and were anxious to come back. Thrown at once with the gifted cosmopolites of Paris, they were plunged into a world totally different from what they had known in Kansas City. Apparently off-guard at first and not relaxed, Betty seemed to gain self-confidence as the trip progressed and was extremely carefree



in Switzerland and on their return trip to Paris. John is the silent type, but he has the knack of giving off great warmth and everyone took to him naturally. From the outset he had regarded the venture largely as Betty's show. With her interest in art and fashion, sight-seeing became a passion for her, and buying an original in a Paris *salon* was a high point in her young life. In their strolls through Paris or Zurich, she tried to buy everything in sight, always on the lookout for antiques for their apartment back home. Besides being a tourist, Betty liked being a film star and should a Hollywood career beckon, her choice might well be a difficult one.



OLD WORLD ATMOSPHERE captivated the Marshes, although wine during dinner often made them sleepy. Dining out in Europe to

soft music is a far cry from the *pizza* parties at which they entertain their young friends back in Kansas City. Betty picked up menu pointers

BORRY CAPA-MALINCH PHOTO



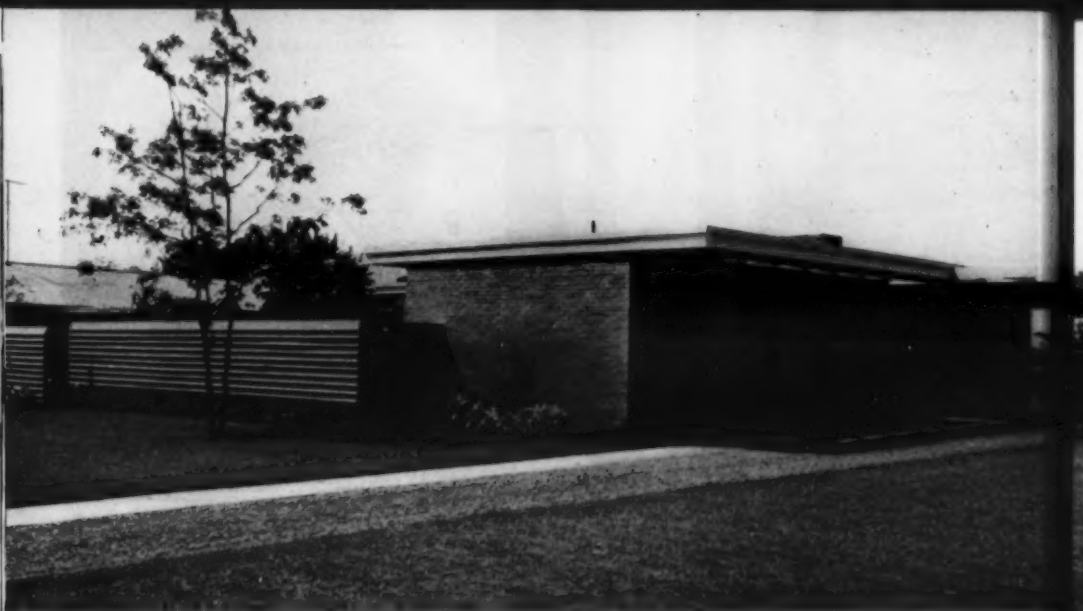
SKIING was a favorite diversion, even though Betty sprained her ankle. At Klosters they dined on Chesa Grischuna's terrace



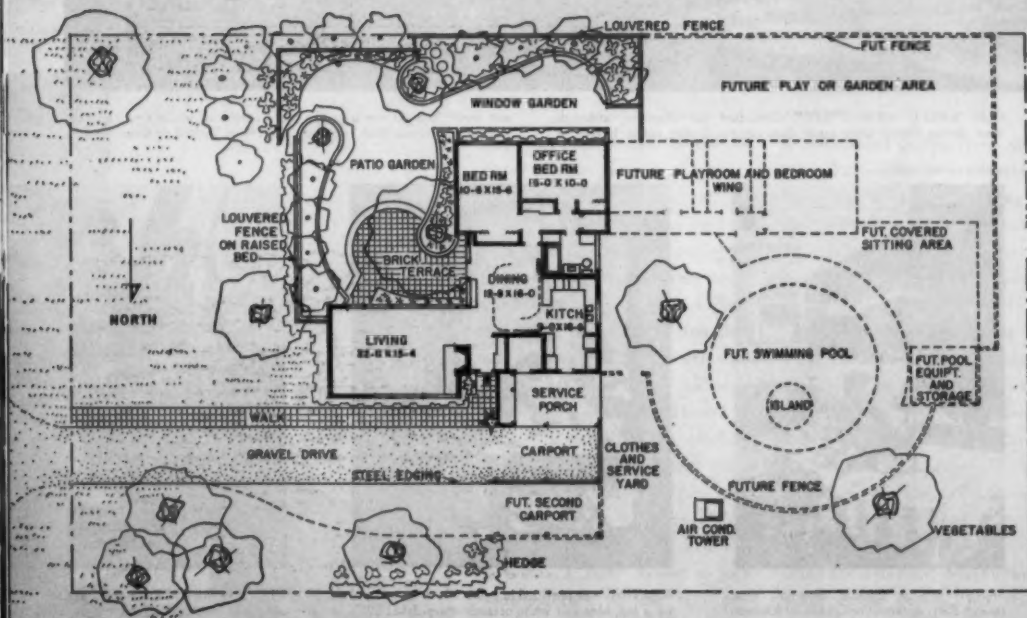
HEATING was provided in house where they stayed by a big, blue and white ceramic stove dated 1763. Wood-burning stoves are fired from central hall



OLD COOKSTOVE in kitchen was a source of interest to John who contrasted it with gas range which he uses at home



Garden scene from every room



To the street, the house presents a well-designed and purposeful aloofness, with the only visible glass placed high in the north wall of the living room and lighted by the cutouts in the deep overhang. Front planting of ivy, day lilies, and periwinkle is modest, yet colorful; the elaborate gardening lies on the other side of the painted louvered fence and can be reached by a gate entrance in the break at the left. Main entry (below), at left of carport, is light, but sheltered, and is separated from the service porch by a large storage wall that houses Dick's garden implements: in this case a considerable collection



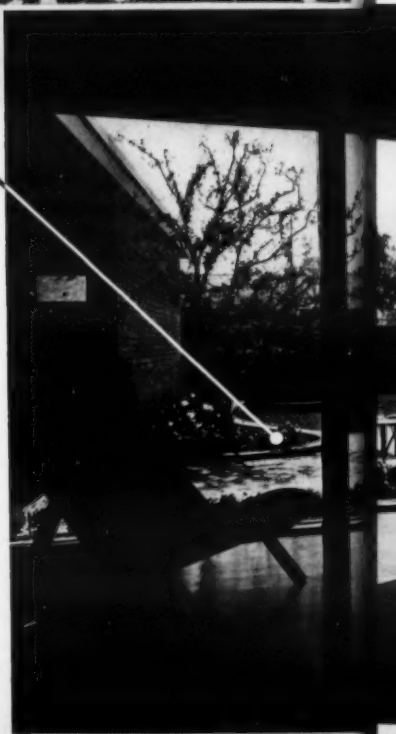
Richard Myrick, of Dallas, Texas, is a young landscape architect who believes that a garden is as much a part of a dwelling as a roof; that it should be integrated into the plan as carefully as the heating system, and that it be visible from as many interior vantage points as possible. His own home is a charming example of this particular, dovetailed union between nature and architecture. Designed by Enslie Oglesby, it is an L-shaped structure that lies on two sides of a louver-walled terrace and patio that can be seen from every room of the house except a rear bedroom (which has a little viewing garden of its own) and the bath. As counterpoint to the rectangular, symmetrical planes of the house, the lines of the garden planting are serpentine, curving along the walls in a series of

graceful scrolls that provide a vista of depth and distance completely belying the actual garden area, which is small. When Dick and Jean, his wife, moved into their new home, the garden (which was to grow from scratch) was yet to come, and the house, for all its open planning, seemed inexplicably small. Once the garden and its enclosing wall were in place, however, the visual periphery of the house was doubled, and the great expanse of glass in the living area ceased to be a wall and became a window. Air-conditioning was installed a year later so that the view could be enjoyed in year-round comfort, and since the lot is truly Texan in size (100' x 170'), provision has been made to add two more bedrooms, another bath, and (if landscaping continues to be profitable) a swimming pool.

[Continued on the next page]



The focal point of the Myrick home is its patio garden with a daislike terrace and raised flower beds supported by gracefully serpentine brick walls





In contrast to the severely symmetrical planes of the house, the garden is designed in a series of interlocking, arclike curves. Nowhere, except in the louvered walls, is there a straight line. The planting beds are raised from the ground so they may be cultivated with the minimum of backache, and encased by retaining walls to safeguard their rich earth. The same walls and the terrace steps provide additional seating space for outdoor parties. There is a sweep and flow of space from the living room into the garden that emphasize their integral relationship. This is a garden that is an extension of a house, and all living space opens onto it with an ever-changing view of shrubs and live oak, tulips and pansies, azaleas and periwinkle



The profusion of planting in the entrance hall is an immediate introduction to the kind of house this is going to be. Wall of natural brick houses the fireplace on the living room side, and a large guest closet with sliding walnut plywood doors is built into the opposite wall. Light is provided by a panel of fixed glass that looks out on ivy beds and a japonica tree



[Continued on next page]



Without interfering with the open plan of the house, dining area and kitchen can be screened from living room by a basewood curtain hung from I-beam track installed in an oval on the ceiling. There are two panels of curtains which can be pulled either way so that table or kitchen, or both, can be covered or not. Furniture throughout the house is simple and, for the most part, contemporary. Dining table is a slab door, varnished, polished, and set on legs. All floral arrangements are done by Dick (Jean prefers cooking) who likes to superintend the complete life cycle of his blooms. Master bedroom (below) has an almost complete wall of glass, a partial view of the main garden, and complete possession of what Dick calls the "window garden," a private panorama of castor beans, holly, gerbera, oxalis, and steppingstones





BENEFIT GARDEN



Man at work: the second bedroom, although still a guest room, serves also as Dick's study and office. Fixed glass and ventilating casements frame a view of the very end of the garden, presided over by the stone figure of a Chinese goddess. Castor beans flourish lushly, if temporarily, along the louvered wall, and are eventually to be permanently replaced by the evergreen foliage and scarlet berries of yaupon trees. The kitchen (above) has a prodigious amount of storage space and cabinets built of pine with plywood doors stained and varnished in a contrasting color. Counter tops and splash back are gray laminated plastic and the floor is gray linoleum tiling. Both the sink (equipped with a garbage disposer unit) and the cooking surface have overhead lighting, and opposite the refrigerator at lower right is a tool cabinet and space for a soon-to-be-installed laundry unit of washer and dryer.

THEIR IDEAL



BUILDERS have been quick to appreciate the added interest that enduring, easily maintained materials can give their houses, and are using them for both accelerated function and decoration. In this kitchen, the enameled cooking surface is set in plain tile and backed with a patterned tile wall, good-looking, easily kept free of grime

CHURCH OF CRYSTAL



CUSTOM-BUILT HOUSES now have available to them a constantly increasing number of surfacing materials, as varied in texture as the owners' tastes. This entrance hall is an interesting study in pattern, with its wall of vertically grooved plywood and floor of quarry tile, a particularly good choice for a room that must bear constant and heavy traffic



FAR CRY from the cast-iron intricacies of the old cookstove, this stainless-steel cooking surface gleams in a counter of plain tile and against the splash wall of ceramic design, giving the all-white kitchen a refreshing boost that, at the same time, is highly practical. In addition to its functional sleekness, this is an excellent example of using a decorative material where it will be most effective



THE LIVING-KITCHEN, being the utilitarian room that it is, requires a practical treatment that should also be attractive. Here, quarry tile is used not only for the floor (which extends into adjacent dining area) but for the raised hearth of the fireplace, where it makes a contrasting pattern to that of the Roman brick facing. All tiling on this page by Mosaic Tile

When buying, building, or remodeling

Consider those materials that are
lasting, easily kept, good-looking,
and represent long-term economy

Much as he would like to, the average homeowner cannot always afford to indulge himself and his house in the most expensive materials available to him in today's lavishly stocked market. If he is wise, however, he will make his sacrifices where they will matter the least, and spend his money where it will do the most good: on enduring materials that require little upkeep and will retain their good looks permanently. Of these, practically and decoratively speaking, tile is one of the most rewarding. Impervious to fire and water, it exists in a variety of ceramic forms suited to as many purposes, and by virtue of its architectural qualities, it can run a truly comprehensive gamut of expression. Thanks to a newly developed adhesive, it no longer need be set in mortar, and, with care and reasonable skill, can be laid by the nonprofessional worker. Used in large expanses or as a decorative motif, it teams well with such enduring, easily maintained materials as stainless steel, enameled metal, brick, and practically any wood paneling, from contemporary grooved plywood to traditional knotty pine. These materials, in a sense, are the sinews of a house, and they should be sought for when buying, considered when building, and seriously weighed as replacement agents. They are shown on these pages in various combinations, and as they have been used by builders, architects, and as remodeling material. In each instance, they contribute a stability and character that justify them as a sound investment.

BATHROOMS AND TILE are, and always have been, inseparable companions, but it is now the trend to gild the lily and decorate the bath in the style of its house. This one, remodeled in an early American home, combines knotty pine paneling with aqua wall tile and a rose ceramic mosaic floor by American-Olean

J. DALE BRADY



THE DISHWASHER—A SURVEY

Here are the answers to questions you may have asked about dishwashers, and a point by point comparison of this year's models

The statistician who came up with the fact that the average married woman washes and dries six tons of dishes every year merely put into chilling figures a fact wives have known for years. While admittedly one of life's necessities, dishwashing in the usual way—in a pan or sink—has an undeniably dulling effect on domestic life. To the relief of this disagreeable chore has come a very real blessing—the modern dishwasher. Not only does it eliminate most of the drudgery, but it does a more thorough job. Hand-

washed dishes may look clean, but as often as not they aren't. A grease film is frequently left on plates and glasses to provide an excellent culture for bacteria growth. In a dishwasher, they are washed in water much hotter than human hands can stand (140° to 160°, a germ-killing temperature) and when properly loaded no grooves or corners are left unwashed.

HOW DOES A DISHWASHER OPERATE? Essentially the operation of all dishwashers is similar. The dishes and glassware are arranged in vinyl or wire baskets or trays inside the machine and the silverware is placed in a special holder which permits it to fan out. The specified amount and kind of detergent is added, the door closed, and the switch turned on. Hot water is driven at high speed against the dishes, washing them thoroughly. After the washing cycle, the dishes are rinsed with streams of clear water. The drying

period comes last. Some machines have lids that open at the end of the rinsing cycle for drying, others are equipped so that forced warm air is circulated around the dishes until they are completely dry.

WHAT ARE THE MAIN TYPES OF DISHWASHERS? While actually the same in function, there are three main types of dishwashers, the choice of which for a particular household depends on such considerations as the amount of floor space you have, the amount of work surface, and the traffic pattern in your kitchen. Dishwashers are further divided into those which open from the top, affecting counter work space, and possibly wall cabinets above, and those which open from the front of the machine, requiring floor space during loading and unloading. The three main types are: (A) Portable—particularly suitable in homes where permanent installation is not feasible or where residence is temporary. Such a dishwasher may be wheeled to dining table or terrace, for loading, then back to the kitchen. For washing, it is linked to the faucet of the kitchen sink for water intake, and equipped with hose for draining through the sink. (B) Electric sink—this type is combined in one cabinet with sink and food waste disposer, and all plumbing is an integral part of the unit. An advantage of this type is that storage space for cleaning supplies is provided in the sink cabinet. (C) Under counter—these models fit under standard counter tops and open either like an oven door with racks that slide out for loading, or are equipped with a deep tub that pulls out like a drawer and is loaded from the top.

WHAT IS AN AUTOMATIC DISHWASHER? An automatic dishwasher washes,



By ROBERT SCHARFF

	American Kitchens	Apex
Requires Plumbing	yes	yes
Portable	—	—
Type Opening Loading	Drawer-Type front front	top top
Washing Action	impeller	impeller
Total Cycle Time	24-min.	20-min.
Number of Washes	1—10 min.	1—15 min.
Sprays & Rinses	2 sprays 2 rinses	1—3 min. power rinse
Drying Time	16-min.	10-min.
Capacity (Service for)	4	4 to 8
Total Water Consumption	4.3 gal.	3 gal.
Indicator Light	yes	yes
Detergent Application	cup in door	poured into center of impeller
Heating Element	1000-watt; entire cycle	—
Plate Warmer	yes	—
Built-in Water Tank	—	2-gal. tank 1250 watt unit
Cycle Interruption	adjustable— automatically resumes operation	adjustable, may be reduced
Racks	2 vinyl coated (1 revolving)	2 vinyl coated
Models:	3	3
Dishwasher-Sink Comb.	48-in. 24-in. 24-in.	48-in.* 24-in.* 24-in.
Free-Standing Under-Counter	—	—

rises, and dries dishes—then turns itself off. As soon as the switch is turned on, the housewife can turn to other tasks. On nonautomatic washers, the controls must be manipulated for each change of the cycle.

WHAT STEPS ARE NECESSARY BEFORE WASHING?

First, dishes should be scraped, just as you do before washing dishes by hand. It is not necessary to rinse dishes before washing; detergents work better if some grease is left on plates. For directions on loading your machine, pay strict heed to manufacturer's instruction booklet. Most manufacturers recommend that sudless detergents instead of ordinary soaps be used in their washers.

ARE DISHWASHERS SAFE? They are perfectly safe for everything from pots and pans to your finest crystal and china. The only exceptions are hand-painted and some plastic and rubber products that may deteriorate in hot water. Dishwashers are safe

to handle; most models cannot be started with the cover open, nor can the cover be opened while the machine is in operation.

ARE THERE SPECIAL REQUIREMENTS FOR INSTALLATION OF DISHWASHERS? Any house which has electricity, a supply of hot water, water pressure, and adequate plumbing can have a permanently installed dishwasher; a portable type needs only electricity, water supply, and an outlet for a hose. For a permanent installation, an adjustment will probably have to be made in the kitchen plumbing and, possibly, electrical system. Depending on what alterations are necessary the cost can run from ten to more than a hundred dollars.

WHAT ABOUT OPERATING COSTS? Operating costs are difficult to estimate because of varying electrical rates. But based on a figure of 3¢ a kilowatt hour and two loads of dishes a day, cost would vary from about 65¢ to \$1.10 a month.

A CHART OF 1954 DISHWASHER FEATURES

Apex	Apex Portable	Cory	Cribben & Sexton	Cresley	G-E	Hotpoint	James	KitchenAid	Universal	Westing- house	Youngs- town	Jewel Queen	Monitor	In-Sink- Erator
yes	—	—	—	yes	—	yes	—	yes	yes	yes—3 models	yes	—	—	yes
—	yes	yes	yes	—	▲	—	yes	▲	—	yes—1 model	—	yes	yes	no
top top	top top	top top	top top	Drawer-Type front	Ball-Out Wall front	Drawer-Type front	top top	Drawer-Type front	top top	Ball-Out Wall front	top top	top top	top top	top top
impeller	5 hydrojets	pump	sweep-flow fluid brush	impeller	plastic impeller	ballulite impeller	sweep-flow fluid brush	revolving arm with 6 jets	impeller	impeller	Jet Tower with 36 jets	compressor waves	waves	spiral impeller
15 min.	30 min.	manually controlled	9.5 min. Ⓐ	34 min.	45 min.	50 min.	9.5 min. Ⓐ	35 min.	30 min.	37 min.	9½ min.	11 min.	11 min.	20 min.
—15 min.	1	1—5 min.	2 (1-4 min.) (1-3 min.)	1—10 min.	1—5½ min.	2—5 min. ex.	2 (1-4 min.) (1-3 min.)	1 5 min.	1—15 min.	1—5 min.	1	1—5 min.	1—5 min.	1
—5 min. over rinse	1 pre-rinse 2 power rinses	1 spray 1 rinse	1 pre-rinse 2 overhead rinses	2 sprays 2 rinses	2 pre-rinses 3 45-sec. power rinses	2 1-min. rinses	1 pre-rinse 2 overhead rinses	2 1-min. rinses	1 pre-rinse 2 rinses	2 rinses	2 rinses	2—3 min. rinses	2—3 min. rinses	1 rinse
10 min.	air-dried	air-dried	air-dried	14 min.	38.5 min.	30 min.	air dried	23.5 min.	10—min.	22.5 min.	air-dried	air-dried	air-dried	air-dried
6 to 8	6	4	100 pieces	6	6	8	6 to 8	6 to 8	6 to 8	8	88 dishes 55 places cutlery	8	8	6 & pans
3 gal.	4 gal.	—	4.5 gal.	6.3 gal.	7 gal.	8 gal.	4.5 gal.	7 gal.	3 gal.	7 gal.	5.5 to 6 gal.	10 gal.	10 gal.	3 gal.
yes	—	—	—	yes	yes	—	—	yes	—	glows when drying	—	—	—	yes
sprinkled into center of impeller	sprinkled on dishes	sprinkled on dishes	sprinkled on dishes	cup-in-door	cup automatically retracts	dust dispenser	sprinkled on dishes	sprinkled on door surface	poured into impeller center	with mesh cup	placed in cup to be washed	sprinkled on dishes	sprinkled on dishes	sprinkled on dishes
—	—	—	—	1000-watt, entire cycle	730 watt- Exelud entire cycle	825-watt- Exelud entire cycle	—	1000 watt; drying cycle only	—	950-watt Covers comes on for drying	—	—	—	1250 watt Immersion type
—	—	—	—	yes	yes	yes	—	yes	—	—	—	—	—	—
2-gal. tank 150 watt unit	4-gal. tank	—	—	—	—	—	—	—	2 gal. tank 1250 watt unit	—	2.5 gal. tank	—	—	1250 watt
adjustable, may be reduced	—	manually operated	—	adjustable	adjustable to repeat or skip any operation	adjustable on some models	—	automatically retracts when left off	adjustable, may be reduced	—	—	—	—	automatic
2 vinyl covered	2	2	4	2 vinyl covered (1 revolving)	Plastic	Plastic Ball & Racks	4	2 stainless steel	2 vinyl covered	2 Plastic	2 metal racks and not be removed for loading	—	—	2
3	1	1	1	3	2	8	2	3	2	4	3	1	1	1
48-in. 24-in. 24-in.	—	—	—	48-in. 24-in. 24-in.	48-in. 24-in. Ⓐ	4—48-in. Ⓐ 3—37-in. Ⓐ 3—37-in. Ⓐ	(Deluxe and Premiere)	48-in. 24-in. 24-in.	48-in. 24-in. 24-in.	48-in. 24-in. 24-in.	48-in. 27-in. 27-in.	—	—	1

*also available with look-in lids and illuminated tub.

**weights 25 lbs., and fits on drainboard.

†A sterile-dry cycle can be added to these models which increases time from 10 to 20 min., also equipped with built-in water conditioner for last rinse.

‡porcelain top for under-counter model is available to convert it to a free-standing model.

▲ Same as plumbed-in free-standing models with casters and hoses.



EDMUND SELVA



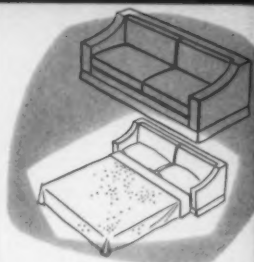
The ubiquitous bed

MORPHEUS can be pursued out of doors quite as well as in, and in July, with a greater chance of success. This porch has banished the hammock to acquire a lounge bed of Grecian inspiration. The iron frame is classically simple; the foam rubber mattress and bolsters are modern contributors to comfort. Rain, wind, and neighborly curiosity are defeated by heavy hangings of awning canvas, and iron furniture and a *Formica*-topped table withstand both the elements and tall, cold glasses. Molla tier end tables, armchair; Harvard lounge frame, Boyle awning canvas, *Flor-Ever* tiling. Benjamin Moore paint throughout

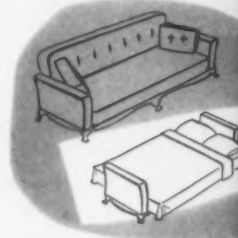
STUDIO LOUNGES in a living room are an invitation to take one's ease, an inducement to sleep. Detachable backs lift off to provide full sleeping space, and they can be used separately or in an L-shaped unit. Here, well-lighted and equipped with bedside tables, they are arranged to satisfy the pleasantly primitive desire to sleep by the fire. There is further warmth and an agreeable texture in the chimney breast paneling: *Randomwood*, a thin veneer of actual wood mounted on lightweight cloth and applied like wallpaper. Selig chair, tables by Founders. *Spring Air* lounges, Barwick rug

The bed is undoubtedly the patriarch of furniture's family tree. Possessions can be carried on the back, food eaten from a tray and letters written on the knee, but sleep is imperious: it demands the kind of comfort only supplied by a mattress and spring. Our patriarch has one enemy, unfortunately, and that is space. Even in houses with three, perhaps four bedrooms, there are children, guests, grandparents, and an occasional insomniac wandering through the night looking for an unlikely place to sleep. Consequently, sleeping space often has to be created in areas quite divorced from the bedroom, and the bed itself, ever adaptable, has been redesigned to double in brass. While it must function as a conventional bed, it need not look like one and, in its dual-purpose role, rarely does. There is nothing particularly new in this disguise to gain space. Beds were concealed in French Empire cupboards, the Colonial child's truckle bed slid under father's four-poster, and the bed that disappears into the wall (sometimes complete with occupant) has achieved a kind of comic-strip immortality. Today's convertible bed, however, is not a gadget. It is meant to be sat on as satisfactorily as it is slept in, to be good looking and, at the same time, to save space. These requirements are met in complicated and uncomplicated ways, and in such variety that there need never be a compromise, style-wise, between the bed and its surroundings. No longer confined to the one-room apartment, it can be seen in any home, and in practically any room, masquerading with solid authority. It is shown here in four settings: a living room, a television-study, a porch and, believe it or not, a kitchen. In each instance, whatever the face it may present to the sun, it is a faithful servant both by day and by night.

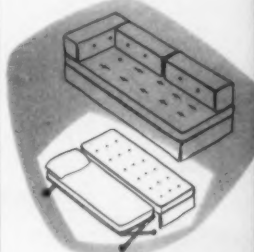
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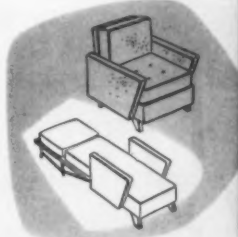
CONVERTIBLE SOFA



JACKKNIFE SOFA-BED



STUDIO COUCH



CHAIR BED



V
7
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7

J
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XUM





TELEVISION, invading privacy as it does in the American home, often has a room of its own—in this case a study-guest room. What appears to be a console table flanked by chairs is actually a bed spanned by a hinged table top that folds neatly against the wall when slumber is in order. Plywood cabinets and shelves were built in three easily moved units around the awkwardly placed window to give the room structural interest and storage space. Cabinet doors, equipped with touch-catches, are paneled in *Fir-Fibre*, a strong, tweedlike fabric woven of paper. Black lacquer furniture upholstered in leather and tweed is sharply effective against a background of soft beige walls and carpet. Crosley *Super V* television, John Stuart chair, Tropicraft of San Francisco blind



KITCHEN BEDS are not so incongruous as they may seem. In a small apartment with perhaps only one other room, it is logical and sensible to take advantage of open planning and install a dual-purpose bed where it will do the most good: in the informal gathering spot of the household. With its table lowered, this bed functions very comfortably as both a kitchen desk and a likely spot to keep an eye on the range; with table raised, it can accommodate guest, child or weary housewife. Heywood-Wakefield captain's chairs. Kitchen designed by Geneva Modern Kitchens

Philippine Cottage Industry Project was the inspiration of Director Irene E. Murphy, seen here chatting with a wood-carver in a Manila workshop



NEW DESIGNS AID AN OLD CULTURE

J. DALE HENLEY



Still life fantasy shows grouping of ceramic objects and hand-woven fabric against the background of a small Philippine village, typical of the many given a new lease on life by the project

Since World War II the United States has spent billions of dollars helping other nations to get back on their feet economically. One of the least costly and least heralded of these programs, but one which has made an important impact on the culture as well as the economy of a strategic friendly nation, is the Cottage Industry Project in the Philippines. It was started to revive and bring up to date the age-old handicrafts—

weaving, embroidery, wood carving, pottery making—of the Philippine people; to teach them to make something which they could profitably sell in the markets of the world. In only three years, under the direction of an energetic American social worker assisted by five young American designers and technicians, old skills have been given a new look. Today, as a result, Philippine-made hemp rugs, rattan furniture, hand-loomed textiles, fiber place mats, carved wooden bowls and many other objects are taking their place in households all over the world. The project was conceived by Irene E. Murphy, who, after the war, was sent to the Philippines by the United Nations as a consultant on social welfare. Irene Murphy had lived in the Philippines before the war when her brother-in-law, the late United States Supreme Court Justice Frank Murphy, was governor general of the Islands. She was appalled, upon her return, to see the poverty and war devastation. "It was obvious," she recalls, "that the country was far too poor to support a conventional program of social security and welfare. Any help the people got would have to be primarily self-help. It had to be as simple as picking a bamboo shoot in the forest and making of it something that could be sold." Individual earnings did not have to be great, Irene Murphy explains. The Philippine farmer—the bulk of the population is rural—has work only 120 days a year, during the harvest seasons. His cash earnings average less than \$175 a year. Giving him and his family something to do during the many idle days which would net them even \$25 a year could mean that a child could go to school, that a mother could get medical care, or that a new roof could be put on the house. The important thing was to get quick and tangible results as those were the days when Huk guerrillas were threatening full-scale communist revolution in the Islands. Irene Murphy decided to utilize the native skills and materials at

hand. But she soon found that native handicraft products, as they were being made, were not marketable in large quantities. Designs were poor, quality uneven, and they just didn't fit into the modern household. She suggested that [Continued on page 91]



John Risley, left foreground, is one of five young Americans who designed marketable household objects which Filipino craftsmen could execute. With Simon Salegumba, a talented Filipino sculptor who turned to designing wood products, he worked among handicraft groups, is shown here with Igorot craftsmen in Baguio



Mary Kring Risley went to the islands with her husband. A ceramist and formerly an instructor at the Cranbrook Academy of Art (like the others), she was helpful in revising the potter's craft in the Philippines, designed new forms and glazes. Realizing importance of speed, she and John worked evenings in home studio



Filipinos were trained to create original designs with native motifs as well as to execute John Risley's designs. At the Wood Products Designing Shop, he helped trainees like Esteban Laureta and Pablo Bolina. The export of useful and attractive handicrafts has added millions of dollars annually to Philippine economy



Marianne Strengell, another Cranbrook Academy recruit, designed fly shuttle loom (above), an improvement over the old-fashioned Philippine loom. It enables weavers to produce textiles in the 42" or 36" widths, while old looms produced only 18" or 30" fabric. Esperanza Mayrena, at loom, and sister, Gertrudes, are trainees



At Inabanga on Bohol, a central island, the natives wove a rough burlap which was developed into an exportable grass cloth called *Pandanus*. Village girl inspects the buri palm which yields fibers



Mary Risley introduced the foot-powered potter's wheel to Filipino potters. Previously they had used cumbersome hand-operated wheels or just patted their products into shape. She is shown demonstrating the wheel to Jose Villanueva, a ceramics trainee



Textile designer Lysbeth Wallace, also sent by the U.N. and the U.S. Foreign Operations Administration, was consultant on hand-weaving. Here she supervises new place mats woven by Emilia Bau



Carpenters of Inabanga invented a special measuring box to inspect every finished bolt of *Pandanus* cloth before it is exported. Carpenter Fernando Cenabre, left, works with Apolonio Santos, equipment officer representing the Philippine Government



John Risley's cane and iron *Melon Group* received its name from shape of chair backs and seats which cradle body comfortably. In the background is a bamboo screen adapted from an old Filipino wall pattern. On the floor is a rug of abacá hemp squares

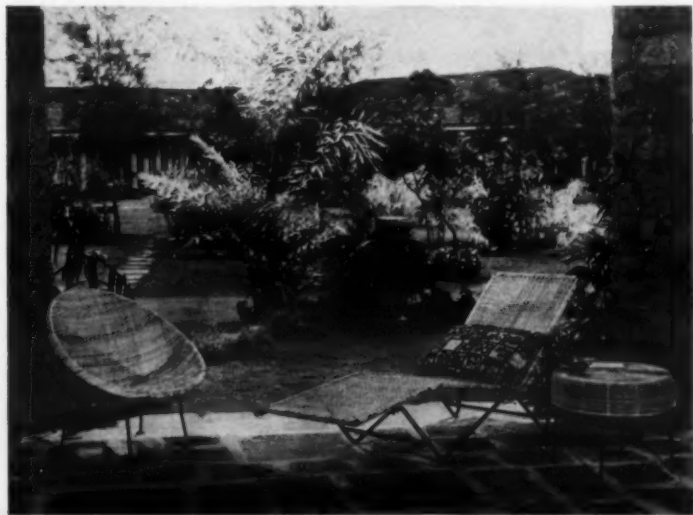


Marianne Strengell, above, and her husband, Olav Hammarstrom, a furniture designer, spent three months in the Philippines. She designed textiles using native fibers and dyes; developed new loom



Inabanga Ladies Club inspects and wraps every bolt of *Pandanus* cloth, keeping close watch on quality, as a means of expanding the young industry. Knoll Associates in the U.S. buy almost entire output

CHARLES W. MILLER



To show suitability of the new Filipino furniture for outdoor living, the basket chair and chaise, both rattan and wrought iron, are pictured on a terrace. Circular stool of same materials does double duty as a side table. Adobe pillars are quarried in the Manila suburbs; Chinese granite flagstones originally came to the Islands as ballast in the Spanish galleons. Terrace is at the home of Filipino painter Fernando Zobel, in Forbes Park, a suburb of Manila

Graceful hand-carved wooden bowl (seen in still life composition just below place mat) was designed by John Risley in the shape of a native dugout canoe.

Cracker or sandwich server of woven split bamboo on a frame of Philippine mahogany is representative of the many contemporary household objects now being made of native Filipino materials for export.

Pottery making was almost a lost art in the Islands until the Cottage Industry Project revived it. Addition of foot propulsion to potters' wheels raised output in one village 200 per cent a day.

Grouping of Philippine handicraft products includes length of hand-woven rattan and cotton drapery fabric, at left; below it, a table with a top made of woven *lana*, a weed which American textile designer Lydbeth Wallace found useful in weaving. At top right is a place mat made of cotton twine and native fibers; on the mat, a wooden dish. Woven rattan chair, the *Davao*, is an adaptation of the native Philippine cradle; John Risley simply enlarged the size of the cradle and set it tilts on an iron frame. In the foreground is hand-woven cloth.

Salad bowl and tools were carved of Philippine mahogany. George Jensen, among other firms, imports hand-carved wood objects.

Wooden bowl was designed in the shape of the claw worn by *Jai Alai* players. This is the national sport.

(Continued on page 92)

STEPHANIE

STEPS OUT



JOEY CRONIN

Babies are gregarious creatures, social-minded and iron-willed, and our friend Stephanie is no exception. As soon as she realized her powers of vocal persuasion, she made it very clear that she had no intention of being left alone in a crib. She was a living-room girl, and there she intended to be. Having settled this point, she issued (if not in so many words) her next ultimatum: she intended to walk or bust, and some months later, walk she did. The interim was something like *Pilgrim's Progress*. From the first, Stephanie scorned the crawl, and substituted a four-footed gait something like a bear cub's. From there on, the photographs tell the tale of dogged determination in Lilliput.

ASSUMING AN ANGLE of roughly 45 degrees, toes out and legs apart, Stephanie strikes her favorite locomotive stance: a low, crouchlike slink



CONSIDER THE FOOT, she ponders. It must be good for something besides having to be washed all the time. Why doesn't it work?



HANDS, with all those interesting fingers, are much more serviceable, she decides, and practically always can get you what you want



WALKING'S NO PROBLEM with Mother around to act as a traveling trapeze. This is great fun as long as Mother's back holds out



ONE MONTH LATER and Stephanie, now a year old, finds life very exciting. Furniture has proved a fine prop for Gibson Girl poses



CLIMBING THE ALPS will be only a matter of time. At the moment, a low couch (the local Matterhorn) is about to be conquered



QUEEN of all she surveys, Stephanie crows with achievement and delivers what looks suspiciously like the well-known Bronx cheer



DREAMING of past triumphs and new worlds to conquer, Miss Stephanie takes it easy in anticipation of the afternoon's work



THIS IS THE LIFE! Brother is along as Indian guide (and something to hang on to) as she intrepidly braves the great outdoors



PASSENGER NO MORE, she pushes her pram with the abandon of a Barney Oldfield. Brother is retained as footman-attendant



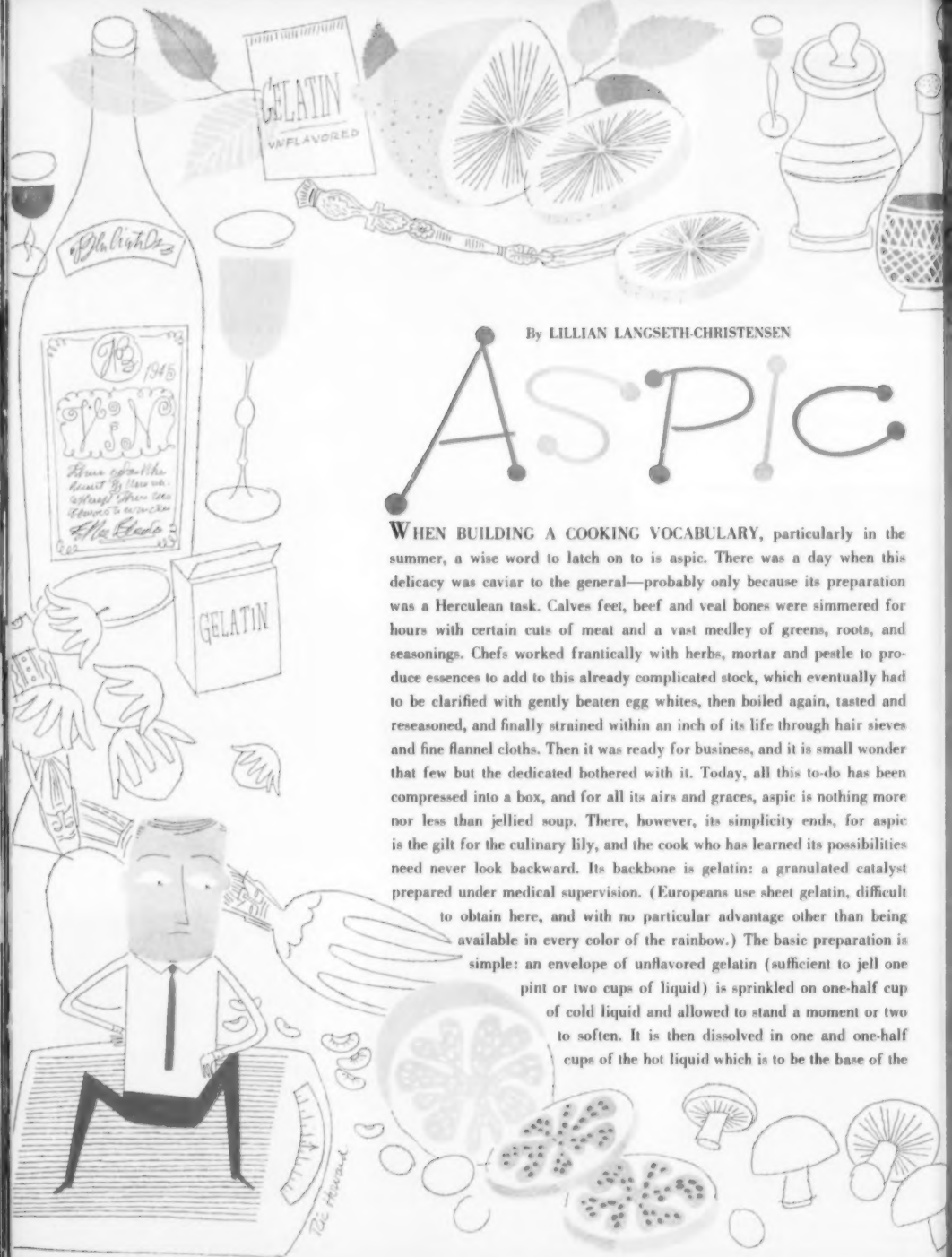
FUN AND GAMES are infinitely more exciting when you can walk, and Mother's skirts are fine for a fast game of peekaboo



THE ART OF FLIRTING, she realizes, is never really effectively practiced until a lady is able to stand on her own two feet



AN ACCOMPLISHED WALKER, Stephanie can now toy with more frivolous amusements. What is so relaxing as a cool dip?



By LILLIAN LANGSETH-CHRISTENSEN

ASPIC

WHEN BUILDING A COOKING VOCABULARY, particularly in the summer, a wise word to latch on to is aspic. There was a day when this delicacy was caviar to the general—probably only because its preparation was a Herculean task. Calves feet, beef and veal bones were simmered for hours with certain cuts of meat and a vast medley of greens, roots, and seasonings. Chefs worked frantically with herbs, mortar and pestle to produce essences to add to this already complicated stock, which eventually had to be clarified with gently beaten egg whites, then boiled again, tasted and reseasoned, and finally strained within an inch of its life through hair sieves and fine flannel cloths. Then it was ready for business, and it is small wonder that few but the dedicated bothered with it. Today, all this to-do has been compressed into a box, and for all its airs and graces, aspic is nothing more nor less than jellied soup. There, however, its simplicity ends, for aspic is the gilt for the culinary lily, and the cook who has learned its possibilities need never look backward. Its backbone is gelatin: a granulated catalyst prepared under medical supervision. (Europeans use sheet gelatin, difficult to obtain here, and with no particular advantage other than being available in every color of the rainbow.) The basic preparation is simple: an envelope of unflavored gelatin (sufficient to jell one pint or two cups of liquid) is sprinkled on one-half cup of cold liquid and allowed to stand a moment or two to soften. It is then dissolved in one and one-half cups of the hot liquid which is to be the base of the



ASPECTS

aspic, and it is ready to be used. Predominately, aspic is a molding agent for a cold concoction of meat, fish, or vegetables. By itself, it is a garnish, allowed to jell in a shallow pan and then diced or cubed or cut into ornamental shapes with a cookie cutter and used as a decoration. Its usual base is chicken or beef consommé to which sherry or white wine has been added. Vegetable juice and fish stock are both used for certain aspics, and such aromatic wines as Madeira and sherry often constitute the main portion of the liquid. In short, aspic is gelatinized stock of one kind or another, seasoned to enhance and complement the flavor of the ingredients it is to mold together. It is always served very, very cold, and it can be as simple as a plain tomato aspic, or as complicated as a *Galantine de Volaille Armenonville*, a marvelously complex mélange of chicken, ham, tongue, spices, truffles, pistachios, brandy, and cream: a day's work and worth it. There is practically nothing that cannot find its way into an aspic and be the better for it. The leftover's haven, it must be seasoned with great care and a little daring. A bland aspic is of no account: it must have a definite *ping* to surprise the taste buds. Taste it constantly as it is being made and before it cools, and give it the benefit of your imagination. Lemon juice or wine will usually supply the last, crowning fillip. Remember always that you are making more than something to eat: you are creating a hot weather dish that must lure the eye like a siren: cool, tempting, and colorful. Therein lies half the secret of the aspic's success. [Continued on the next page]

CLAMS IN ASPIC

This clam is turning a cold shoulder on the chowder she has graced for so long. Here she is under wine jelly and happy as a . . .

1 7½-ounce can minced clams
1 tablespoon butter
1 tablespoon flour
juice from clams
salt and pepper to taste

2 envelopes unflavored gelatin
½ cup cold water
5 tablespoons sherry
2 bouillon cubes
1 cup boiling water
parsley

- Blend butter, flour, and clam juice; heat to boiling point and boil for one minute, stirring constantly.
- Add salt and pepper.
- Add drained minced clams and set aside to cool.
- Combine cold water and sherry.
- Sprinkle the gelatin on the cold water and sherry mixture; stir until gelatin is softened.
- Pour boiling water over bouillon cubes; stir until dissolved.
- Add to gelatin mixture, stirring constantly. Place in refrigerator when cool.
- Divide clam mixture into six servings. Chill.
- Before serving, scrape the stiff gelatin with a fork to make a iced mixture; spread over each serving.
- Garnish with parsley and serve as a first course or as a gala "fork snack" with cocktails.

HAM AND LIVER PASTE IN ASPIC

This is the kind of aspic that French chefs delight in. Make it with care and let it be admired before it is eaten.

1 can liver paste
mayonnaise

6 chopped ripe olives
½ cup chopped pecans
6 slices cold boiled ham

- Mix liver paste with just enough mayonnaise to make a smooth paste.
- Add chopped olives and pecans; mix with paste.
- Make cornucopias with each slice of ham; fill with paste. Place in mold and set aside.

Make an aspic with the following ingredients:

2 envelopes unflavored gelatin
1 cup cold water
1 bouillon cube

1 cup boiling water
1 cup sherry
salt to taste

- Sprinkle gelatin in 1 cup of cold water, stir until softened.
- Dissolve bouillon cube in boiling water.
- Stir bouillon and sherry into gelatin mixture; salt to taste.
- Pour into mold over cornucopias. Chill until ready to serve. Garnish with parsley and serve with a mustard sauce made of:

½ cup mayonnaise
½ cup whipped cream

½ teaspoon lemon juice
2 teaspoons prepared mustard
½ teaspoon dry mustard

- Mix lemon juice, prepared mustard and dry mustard together; add to whipped cream and mayonnaise.

JELLIED SOUP

This is a soup of distinction, elegance, and incomparable flavor. Serve it to your gourmet friends.

2 cans jellied consommé
1 cucumber, seeded and diced
2 large tomatoes, seeded and diced

½ cup sherry
2 teaspoons finely chopped onion
salt
1 2-ounce jar black caviar

- Chill soup in cans.
- Remove skins from tomatoes.
- Mix cucumber, tomatoes, sherry, and onion together and season with salt.
- Serve jellied soup in individual cups; add a generous serving of above mixture to each serving.
- Top each with a half teaspoon of caviar.

SHRIMP ASPIC

The photogenic shrimp is one of aspic's best friends: handle him delicately.

3 envelopes unflavored gelatin
1 cup cold water
6 bouillon cubes
2 cups boiling water

12 large, cold, cooked shrimps
1 cucumber, thinly sliced
6 ripe or green stuffed olives, sliced
salt and pepper to taste

- Sprinkle gelatin in the cup of cold water; stir until gelatin is softened.
- Dissolve bouillon cubes in boiling water, pour slowly into softened gelatin, stirring constantly. Salt, pepper to taste.
- Rinse large mold, or 12 small molds in cold water; pour enough gelatin into mold to make a half-inch layer. Let thicken slightly.
- Make a circle of olive slices on the thickened layer. Chill. Keep remainder of gelatin in a warm place.
- When first layer has set, place shrimps on top, making a circle again; cover with a layer of sliced cucumbers, then fill mold with remaining gelatin.
- Place remaining olive slices vertically around edge of mold. Chill until ready to serve.

Serve with a sauce made of:

½ cup mayonnaise
1 teaspoon scraped onion

2 tablespoons pickle relish
2 tablespoons Cocktail Sauce
salt to taste

CHILLED POACHED EGGS IN ASPIC

Some people are born knowing how to poach an egg; others have to learn. We suggest the lower section of the double boiler full of boiling water to which 2 tablespoons of vinegar have been added. Stir the water vigorously until a deep well appears in the center into which the eggs are slid from a saucer. The expert can do as many as six eggs at a time this way. Try your luck.

6 cold poached eggs
2 envelopes unflavored gelatin
1 cup cold water
2 bouillon cubes
2 cups boiling water
1 tablespoon tarragon vinegar

salt to taste
tarragon leaves (can be bought in jars of vinegar)
olive or pimiento slices
1 can liver paste
½ cup mayonnaise

[Continued on page 99]

Living-conditioned home [Continued from page 26]

BUILDING DATA

DESIGNER: DONALD J. SCHOLZ

BUILDER: SCHOLZ CONSTRUCTION CORPORATION

Foundation	concrete slab on grade	
reinforcement	welded wire fabric	American Steel & Wire Division, United States Steel
vapor barrier	Sisalkraft membrane	Sisalkraft
perimeter insulation	Fiberglas asphalt-enclosed board	Owens-Corning Fiberglas
Floor surfacing	Matico	Mastic Tile
Sheathing	Armstrong Temlok sheathing	Armstrong Cork
Roof sheathing	Weldwood plywood	United States Plywood
surfacing	Bird Architect shingles	Bird & Son
Surfacing exterior	1/4" Flexboard	Johns-Manville
interior	5/8" Certain-teed Firestop Best-wall gypsum wallboard	Certain-teed Products
Trim	Ponderosa pine	Ponderosa Pine Woodwork Assoc.
Paints exterior	Endurance pastel colors	Glidden
interior	Quali-Kote	Sherwin-Williams
Doors	Hasko ready-hung overhead type	Haskelite
garage hardware	Arrow lock sets	Crawford Door Arrow Lock
Glass	Thermopane	Libbey-Owens-Ford Glass
Year-round heating & air-conditioning	Typhoon counterflow, 2-ton summer-winter air-conditioner	Typhoon Air Conditioning
distribution ventilating	Sonoairduct 10" Fasco outside wall ventilator in kitchen, ceiling fan in bath	Sonoco Products Fasco Industries
Chimney	Thulman, prefabricated	Majestic
Electrical	Moe lighting fixtures	Thomas Industries
Plumbing	American-Standard fixtures	American-Standard
	Modern shower enclosure	Modern Shower Door
Kitchen equipment	built-in oven & range	Lindemann & Hoverson
	built-in refrigerator-freezer combination	Revco
	counter tops: Formica surfacing	Formica
	laundry appliances	General Electric

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Living-conditioned home

[Continued from page 27]

This house will be on display, built by the following builders in the cities noted.

ILLINOIS

HIGHLAND PARK
JOSEPH ARIANO CONSTR. CO.
EDMUND
ENGINEERED HOMES
ANFIN ERICKSON
MEDINAH HILLS
MODERN HOME DESIGNERS & BUILDERS
ROCKFORD
INGRASSIA-MCGUIRE

INDIANA

CARMEL
RICHARD G. ROBBINS
DECATUR
JOHN WORTHMAN
EVANSVILLE
BOSCOE NORRIS
FORT WAYNE
JOHN WORTHMAN
GARY
AMBRIDGE BUILDERS
C. J. COMBS
HAMMOND
HENDERSON CONSTRUCTION CO.
INDIANAPOLIS
S. E. ARVIN
JOHN E. DUGAN
MEADE & HARRY KNIGHT
LAFAYETTE
GENERAL HOMES OF LAFAYETTE
LIGONIER
LAKELAND HOMES, INC.
SOUTH BEND
WHITCOMB KELLER
VALPARAISO
PORTER COUNTY CONSTR. CO.

IOWA

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C. R. DOHRN
CEDAR RAPIDS
ROBERT S. WAPLES
& FRANCIS FRIEDL
WATERLOO
CEDARLOO PARK COMPANY

MASSACHUSETTS

DOVER
JOHN MCENROE

MINNESOTA

ANN ARBOR
HANNAH BUILDING COMPANY
STAEBLER & SON, INC.
WALTER STATON
BENTON HARBOR
J. P. CONSTRUCTION COMPANY
DOUGLAS
LOUIS QUADE & SONS
EAST LANSING
JOHN MARSHALL
FLINT
RONALD G. SMITH

GRAND BLANC
LEONARD BERNARD
GRAND RAPIDS
JOHN E. VANDENBERG
GREENVILLE
STRONG CONSTRUCTION CO.
HOLLAND
PAUL WAREKE
HOWELL
CUSTOM HOMES
KALAMAZOO
KING REALTY COMPANY
LANSING
BLUE RIBBON BUILDERS
MIDLAND
LESTER V. KENT, INC.

MONROE
HURD-STERLING
MONTAGUE
WILLARD S. LEIGHT
MT. CLEMENS
FENTON & FENTON
MT. PLEASANT
TRI-CITY HOMES, INC.
ROYAL OAK
JAMES A. LEACH
SAGINAW
GOHM, INC.
STURGIS
LEON KIMBALL

NEW JERSEY

BERNARDSVILLE
LASAFIO & ANDRIOLO
MANASQUAN
HAWES & MCAFEE, INC.
RIVERTON
JIM WHITESSELL
SAYREVILLE
GARDEN STATE BETTER HOMES

NEW YORK

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ROBERT B. KERSCHBAUM
SYRACUSE
POMEROY ORGANIZATION, INC.

OHIO

AKRON
M. W. DEWITT CONSTRUCTION ALLIANCE
E. P. VINEZ
ASHLAND
HONOR C. SMITH
ATHENS
ELMER JONES REALTY CO.
BELLEVUE
JOSEPH M. STRAYER
ERVAN
ARTHUR W. SPLETZER
CHAGRIN FALLS
RALPH DIMICK
CHILLICOTHE
NICKERSON & SAUNDERS

[Continued on page 87]

YOUR GUIDE TO THIS ISSUE

The following items appear in special features in this issue. ALL PRICES QUOTED ARE APPROXIMATE AND SUBJECT TO CHANGE.

LIVING-CONDITIONED HOME

Pages 26-35

Living room

Pages 30-31

Sofa	\$139.95
Armchair	\$79.95
Armless chair	\$54.95
Slat bench	\$24.95
End table	\$14.95
Two-drawer chest	\$49.95
Sliding-door chest	\$39.95
Glass-door cabinet	\$29.95
Bookcase cabinet	\$19.95
Dining table	\$39.95
Side chairs (each)	\$9.95
Southampton cotton rug (per sq. yd.)	\$6.95
White table lamp	\$9.95
Black & green table lamp	\$14.95
Flower prints (each)	\$5.00
Picture over fireplace	\$39.95

Children's room

Page 32

Beds (each)	\$34.95
Blanket	\$5.95
Lamp	\$39.95
Pictures (each)	\$5.95

Guest-study

Page 32

Lounge bed	\$139.95
Desk	\$99.50
End table	\$14.95
Side chair	\$9.95
Castellana cotton rug (per sq. yd.)	\$4.95
Brass lamp	\$29.95
Pictures (each)	\$7.50

Master bedroom

Page 32

Jameson-Sterling:	
Double bed	\$49.95
Night tables (each)	\$34.95
Brass tripod lamp (each)	\$6.95
Pictures (each)	\$5.00

Kitchen

Pages 34-35

Dayroom:	
Drop-leaf dining table	\$54.95
Side chairs (each)	\$13.75

Garage

Page 35

Love seat	\$119.95
Sling chair	\$10.95
Game table	\$34.95
Cocktail table	\$24.95
Stacking stools (each)	\$6.00
Brass lamp	\$29.95

WHAT CAN YOU GET FOR YOUR MONEY?

Pages 36-41

Living area

Pages 38-39

Sofa	\$189.00
Armchairs (each)	\$100.00

Armless sofa	\$119.00
Lounge chair	\$79.00
Corner table	\$119.00
Cocktail table	\$21.50
End tables (each)	\$27.50
Boudibouss drapery fabric (per yd.)	\$2.95
Southwick rug (per sq. yd.)	\$7.95
Dabson:	
Corner table lamp	\$25.00
End table lamp	\$15.00

Howard Miller Clock Company:	
Fireplace tools (per set)	\$25.00
Fire basket	\$19.50

Raynor table accessories throughout

Dining area

Page 39

Dining table	\$77.00
Chest	\$67.50
Bookcase	\$55.50
Side chairs (each)—Standard Chair of Union City	\$9.30

Boy's room

Page 40

Single pedestal desk	\$105.50
Desk chair	\$27.50
Sofette lounge bed—Englander	\$89.95

Driftwood drapery fabric (per yd.)

Wicket set—F.A.O. Schwarz—\$18.50

Pictures—Catalda Fine Arts

Den

Page 40

Two sectionals	\$239.00
Side chair	\$29.50
Sailing Chart curtain fabric (per yd.)	\$2.95

Chambray cotton rug (per sq. yd.)

Desk lamp

Barometer—Westwood Chadwick

Dutch pastry board—Jo Mead Designs

\$10.00

Bathroom

Page 41

Triangular table—Raynor	\$7.50
Stardust shower curtain—Joseph A. Kaplan	\$6.95

Fieldcrest Mills:

Bath mat

Bath towels (each)

\$3.00

\$2.00

THE UBIQUITOUS BED

Pages 70-73

Porch

Page 70

Tier end tables (each)	\$32.00
Armchair	\$35.00
Lounge frame, mattress & bolsters	\$139.00

Gulf Stream Viscotex awning fabric (per yd.)

Indianote pillow fabric (per yd.)

\$1.50

Vinyl tiling (per sq. ft.)

\$36



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[Continued on page 87]



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MUSIC FOR LIVING

By DAVID RANDOLPH

With the month of July at hand, one is inevitably led to think of the Fourth. By a process of association, it struck me that through some coincidence, a surprising number of beautiful musical works bear the number "Four."

Take, for example, the *Fourth Symphony* of Beethoven. It has had the misfortune to have been overshadowed by its heroic predecessor (the one subtitled the *Eroica*) and by the very dramatic and world-famous *Fifth Symphony*. Yet, although it does not contain the power of these other two symphonies, it is nevertheless one of the most immediately accessible and appealing of Beethoven's orchestral works. The slow movement, especially, is a gem. Pierre Monteux has recorded a very fine performance for RCA-Victor, with the San Francisco Symphony Orchestra. Incidentally, there is a rather curious fact with which you might surprise your friends. Beethoven actually began composing what we now know as the *Fifth Symphony* before he started on the *Fourth*!

It was Robert Schumann who, mindful of the fact that Beethoven's *Fourth Symphony* was of a gentler character than either the *Third* or the *Fifth*, called it "a slender Greek maiden between two Norse giants." As it happens, Schumann's own *Fourth Symphony* occupies the reverse side of the LP disc containing that very same "slender Greek maiden." Is it possible that in coupling these two symphonies

RCA-Victor was sharing an admiration for many works bearing the number "Four"?

The Schumann *Fourth* was anything but a success at its first performance. At that same concert, both the composer and his wife, Clara, appeared as soloists in a work for two pianos, by Franz Liszt. It caused such a sensation, that Schumann's new symphony was completely eclipsed. Nothing was heard of it for ten years, after which Schumann revised the orchestration, and published the new version. In the meantime, though, he had written and published two more symphonies, which we now know as his *Second* and *Third*, respectively. Thus—for those who would like to surprise their friends—it happens that what was actually Schumann's *Second Symphony* became known as his *Fourth*, solely because it was published after the others!

Another beautiful Number Four is the *D Major Violin Concerto* of Mozart. The music would be wonderful enough by itself. However, it becomes all the more astonishing when you realize that it was written when Mozart was only nineteen years old! One of the most satisfying of the several recorded performances is Joseph Sigel's, made with the London Philharmonic Orchestra under Sir Thomas Beecham. Although it was originally recorded on the old 78 rpm discs, Columbia has successfully transferred it to LP. Naturally, one cannot expect of this disc the fidelity attainable by more modern recording tech-

niques, but there is compensation in the fact that the other side of the disc contains another historic performance by the same artists—Prokofiev's *First Violin Concerto*.

Beethoven's *Fourth Piano Concerto*, like his *Fourth Symphony*, happened to fall between two rather dramatic works. (One curious phenomenon can be observed in Beethoven's output: alternate works in the same form are likely to be dramatic and gentle by turns. Thus, we find his odd-numbered symphonies generally powerful, vigorous works, while the even-numbered symphonies are more lyrical in nature.) Relative to the drama of the *Third Piano Concerto* and the grandiose quality of the *Fifth*, which is the so-called *Emperor Concerto*, Beethoven's *Fourth Piano Concerto* has a more introspective feeling. It might be said to be the feminine counterpart of the two very virile works that surround it. But, although it is less flamboyant than its two companions, and somewhat less of a showpiece for the soloist, it is a work that grows with repeated hearings. It makes wonderful listening late at night, when you don't want to play your phonograph too loudly. There's a more serious purpose in that last sentence than you might think. It implies that the effect of this concerto depends not so much upon sheer quantity of sound, but rather upon the content of the musical thought. Westminster has issued a fine recording of the work by Badura Skoda, with the

Living-conditioned home

[Continued from page 84]

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Your guide to this issue

[Continued from page 85]

Furnica (per sq. ft.).....96c
Wall lamp—Kort Versen.....\$21.00
Accessories—Americraft

Living room Page 70
Armchair.....\$89.50
Cocktail table.....\$75.00
End table.....\$70.00
Twin Air Correlators (each) \$89.50
Braura pillow fabric (per yd.)—
Everfast.....\$2.50
Royal Manor rug (per sq. yd.) \$9.95
Ceiling lighting fixtures (each)—
Finland House.....\$34.00
Brass andirons (per pair)—
Hearthside.....\$26.95
Brass hurricane lamp—Vincent
Lippe.....\$24.00

Kitchen Page 72
Captain's chairs (each).....\$43.00
Console lounge.....\$179.50
Lamp—Nelson Lebo.....\$27.50

Television study Page 73
Leather armchair.....\$129.00
Console lounge.....\$189.50
Fir-Fibre (per yd.)—Marlan.....\$3.00
Brass bridge lamp—Americraft
.....\$29.50
Brass wall sconce—Vincent Lippe
.....\$28.50
Stoneware by Frank Mann



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Oversize, double, twin, single, crib?

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PEQUOT MILLS

Salem, Mass.

"The Nation Sleeps on PEQUOT SHEETS!"

The dishwasher—a survey

[Continued from page 69]

Here are dishwashers that are available this year. Some are portable, others are under-counter models, still others of the sink-dishwasher combination. Cost of units varies greatly depending on model and type. The under-counter models range about \$300 to \$350, the combination sink-dishwasher units vary from \$450 to \$525, while portable models generally range from \$150 to \$300.



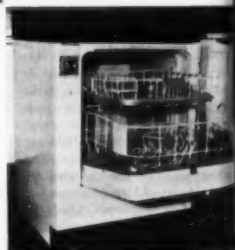
SINK-DISHWASHER combination by In-Sink-Erator includes a top-opening dishwasher with disposal unit equipped sink. Dishwasher has 1,250 watt immersion-type thermostatically controlled water heater in tank.

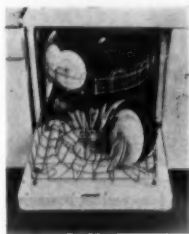
DRAWER-TYPE, front-opening dishwasher features racks which slide independently, permitting flexibility in loading plates, serving dishes, and pots and pans. Unit may be used as plate warmer by advancing control to "dry." Dishwasher is by Kitchen Aid.



CAPABLE of holding large plates up to eleven inches in its bottom rack, the top-loading, front-opening Westinghouse model comes with sink.

PORTABLE DISHWASHER by Hotpoint can be converted to a permanent installation by removing casters and hose attachments and having plumber link unit to regular plumbing system. Maple top of unit is of counter height, may be used for chopping.





WRONG AND RIGHT ways to load a washer are shown here. Incorrect way (left), washing load is unbalanced, cups and glasses are upright, silver is upside down. Correct way (right) to load: plates are distributed to balance load, cups are placed upside down, silver is fanned out, handles down. Unit is by American Kitchens



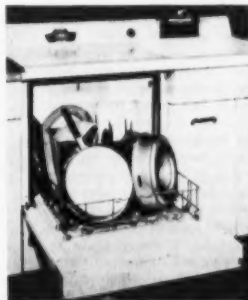
CONTROL mechanism of the General Electric washer permits repeating of any part of the washing cycle if desired. The unit is of the top-loading and front-opening type



COMBINATION sink-dishwasher by Youngtown Kitchens features top-opening dishwasher. Wash action comes from the special Jet-Tower, a revolving chrome tube, pierced with holes, that sprays fifty-eight streams of water



AUTOMATIC dispensing of water softener into the final rinse is unique feature of the James portable dishwasher. Unit may be wheeled to terrace or dining room to collect the dishes for washing



REMOVABLE TOP RACK enables the Crosley dishwasher to accommodate large dishes or utensils easily. Top rack in place revolves with the action of hot spray for thorough washing. Heating element goes on at start to maintain the correct temperature

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TIPS ON TRAVEL WITH CHILDREN

By RUTH T. STEVENS

To take or not to take the children on a long motor trip is a perennial vacation question. If you leave them at home with relatives or friends, you would likely be plagued with worry. If you take them, you'll know where and how they are and you'll have the satisfaction of helping them store up experience which will brighten up their everyday play for years. You will also, of course, have certain tribulations. However, there are ways of minimizing these.

1. Most important is your mental attitude. If you decide beforehand that traveling with the children is a chore, then every irritation and delay will prove your point. On the other hand, if you make up your mind that the trip is going to be fun for everyone and prepare adequately, you will probably all enjoy every minute of it.

2. Long before you strike out, give some thought to the children's amusement. Days ahead of time, start collecting toys. Carefully select a few old favorites. Always include a sleep-time toy to give the children a reassuring familiar note when they sleep in strange surroundings. Also collect a bag of new toys, the contents of which should be a deep secret until you have started. Crayon books to color with thick stubby crayons, tops to spin in a cardboard box, picture books, miniature cars and furniture, puppets, dolls, and dolls' clothes are all good. Making a paper chain is fun, too. Paper strips can be cut in restaurants while you're waiting to eat. Then they can be glued together in the car. Of course, the bottle of glue must have a rubber top that won't spill easily. Obviously, it is wise to avoid any sharp toys for young children when the car is moving. It is also a good idea to keep small pocket toys to amuse the children while waiting for service in restaurants. Simple games like *I See, Who*

Am I, Twenty Questions, and *I Packed My Trunk* provide a change of pace.

3. Prepare them for what is to come. A child not used to traveling may be flustered. It is wise to play-act beforehand the situations that will arise on the trip. Warn them that food will be prepared differently in restaurants. Describe the procedure of staying at hotels and tourist cabins; or, if you plan to camp out, show them your equipment. If possible, before starting out, let them "camp out" for naps.

4. Keeping to a schedule is an important factor. Here again preparation is the secret. Although detours and traffic have a way of ruining too tightly planned schedules, still it is wise to plan the next meal and the night stop early. Guidebooks on where to eat and sleep are helpful. By planning ahead, it is usually possible to find a good eating place during the regular hours. This is especially important when traveling with children because hungry children are fretful. However, for the times when meals have to be widely spaced, carry cans of tomato juice, crackers, and a jar of cheese. This provides a light snack without destroying appetites, and it can be kept without refrigeration. Of course you may like to picnic for breakfast and lunch, but do try to have a delicious but meal served in clean surroundings at least once a day. It helps enormously to make traveling fun.

5. Tired children are troublesome. Naturally, a short nap in the morning and afternoon often prevents crankiness. However, the main thing is a good night's sleep for everyone. Don't try to drive late at night when you are all tired, and it is wise not to attempt to do too much driving or sight-seeing in one day; otherwise, frayed nerves and overtired children are the result. In these days

of crowded tourist cottages, it is usually wise to stop early. A good hot bath, tomorrow's clean clothes laid out, and a good night's sleep do wonders.

6. An early start in the morning around five o'clock is a great help, too. Besides being an ideal time for seeing nature's beauty, early rising has the advantage of missing morning traffic in cities. While you're having dinner at night, have a thermos of coffee prepared and some milk boiled, if pasteurized milk isn't available. This provides a morning drink before you start out. Most restaurants don't open until seven in the morning. Young children usually go back to sleep as soon as the car starts, unless there is something special to see.

7. Sight-seeing for a child may differ from what we enjoy. While he may like the obvious sight-seeing spots, sometimes his keenest enjoyment may come from some simple scene. While it may seem like a waste of time, much can be gained when you stop, by enjoying the scene with your child. 8. Unnecessary frequent stops ruin a schedule. Try to fill up with gasoline and have the car greased while eating. Incidentally, it's much quicker to eat in small towns rather than in large cities where parking presents a problem. Short periods of relaxation, midmorning and midafternoon, often ease the strain and break the monotony of traveling. As is true elsewhere, when the parents remain calm and relaxed, the children are more easily handled. It's wise to carry a gallon jug of water so that drinks can be had without stopping the car. Be sure to fill the jug in a town large enough to have chlorinated water. 9. It is a good idea to keep a bag of first-aid supplies handy. Include methiodol, bandages, poison ivy remedy, scissors, cleaning tissues, sunburn lotion, talcum powder, aspirin, and a flashlight.

New designs aid an old culture [Continued from page 74]

the United Nations and the United States send her help in the form of five young American designers and technicians, all, at that time, associated with the Cranbrook Academy in Michigan. The Philippine Government offered its co-operation and a joint project was launched.

In this first joint U.N.-U.S. technical mission, five young Americans were sent: John H. Risley (U.S.), a sculptor and furniture designer; his wife, Mary Kring (U.N.), a ceramist; Marianne Strengell (U.S.), a textile designer; her husband, Olav Hammarstrom (U.N.), a furniture designer; and Lysbeth Wallace (U.S.), a textile designer. They spent from three to eighteen months in the Philippines, working with the natives in their own villages and in workshops set up in Manila, suggesting new salable designs and improved methods of work, stressing the importance of standardization in quality, color, and sizes.

It wasn't always smooth going. At first some of the villagers were suspicious; the rumor spread that the Americans had come to steal their handicraft secrets. However, patience, good will—and good results—won the people over. For instance, John Risley was able to show the primitive Igorot tribesmen in the uplands of central Luzon how to carve their exquisite native woods into salad bowls, salt cellars, and other objects which found a ready market in the sophisticated shops of New York's Fifth Avenue. He also designed a woven rattan chair, the *Dayan*, patterned after a Philippine cradle which became a best seller in the United States.

Olav Hammarstrom, U.N.'s architect-designer, developed an entirely new concept of using rattan for furniture, blending age-old principles of structure with new design forms. Simple application of the laws of strength, stress, and gravity freed Filipino craftsmen from tedious, clumsy devices for working with their "macaroni-like" rattan.

Marianne Strengell, textile de-

signer, also combined the practical with the aesthetic. She designed the *Strengell Fly Shuttle Loom* so that it looked and felt familiar to village weavers but could produce—and earn—six times faster. She then created heavy upholstery textiles from local yarns with the aim of supplying the lively Philippine furniture industry. Village textiles are now moving out of the "souvenir" market into heavy industry. This year, for example, Manila's new Chrysler assembly line is putting Strengell textiles on all cars. Thus the village weaver has been introduced into furniture and automobile lines.

U.S.'s Lysbeth Wallace discovered that *Agas*, a weed that must be rooted out of the rice fields, could be woven into a thick matting useful in the manufacture of heavy baskets and furniture.

The Americans also learned from the native craftsmen. For instance, for several months they worked unsuccessfully with a group of chemists to produce a fast black dye for the heavy fibers used in weaving rugs. Finally they turned to a village woman and asked if she knew of any such dye. "Certainly," she replied. One simply soaked the fibers in fermented coconut milk for two days and then dipped them in black rice-paddy mud. They tried it and it worked!

Irene Murphy inaugurated what she calls her "high voltage policy"—encouraging the craftsmen to make things for which there was a quantity demand, like fabrics for draperies, furniture upholstery, and rugs, instead of only small objects like bags and tablecloths.

The story of what happened in Inabanga, Bohol, a small rice-growing and fishing island in the central part of the country, is a typical project success story. The people there wore a rough burlap of a fiber stripped from the buri palm. They made it in three yard lengths, of uneven texture and color. Irene Murphy saw in it a possible "grass cloth" for export. She and her technicians

went to work with the villagers. First they found a simple and inexpensive way to improve the native looms, trained village carpenters to make the improvement and sent them from house to house doing it. Then they trained a group of weavers to bleach and standardize their color, make their textures more even, and weave longer and wider lengths. Meanwhile, Irene Murphy named the new product *Pandanus* cloth and lined up a buyer for it: Knoll Associates of New York, manufacturers of modern furniture.

When production of the cloth was well established, the operation was turned over to the villagers. A group of leaders supervises production and sets piecework payment; some of the women have formed the Inabanga Rural Improvement Club to inspect the finished bolts of cloth for quality. The village has built up a \$75,000 a year weaving industry and, for lack of fiber, cannot fill all orders it receives!

The Inabanga pattern has been repeated in similar projects throughout the islands. In one year, from June, 1952 until June, 1953, the sales of Cottage Industry products doubled and the exports of handicrafts which brought dollar earnings increased fivefold.

The United States invested about \$77,000 in the technical services of designers during the past three years. This amount was more than matched by the Philippine Government, aided by the United Nations. Although the U.N. will continue to help the Filipinos, the United States recently discontinued its aid in line with the increased emphasis on strictly military assistance. Irene Murphy, now back in the United States, hopes that private industry or an educational foundation will carry on the pioneering work and that the native industries, already launched, are strong enough to survive on their own. Meanwhile, the U.N. is continuing its technical assistance to the crafts as part of its peace-building program in rural Asia.

Swim!
Sun!Lie
on the
beach!

Tampax won't "show" on "those days"

Tampax and bathing suits were made for each other! You can scarcely think of a bulky external pad in connection with today's sleek suits, but Tampax is different. It's internal sanitary protection—is actually invisible, once it's in place.

Tampax and sun-bathing were made for each other! The hotter it gets, the more need for Tampax. For this modern sanitary protection actually prevents odor from forming! And you'll surely be delighted to learn that Tampax never chafes or irritates. The wearer doesn't even feel it!

Tampax and beaches were made for each other! Yes! you can even go swimming while wearing Tampax. Think what that means during vacation days. You don't even need to worry about taking along extra protection. A whole month's supply of Tampax can be slipped into the purse. Then, too, (and this is important!) Tampax is very easy to dispose of. Get a package this month! At drug or notion counters. 3 absorbency-sizes: Regular, Super, Junior. Tampax Incorporated, Palmer, Mass.



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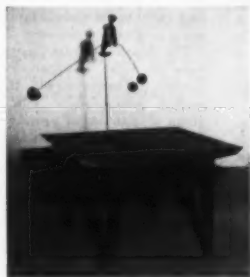
and . . . "If" you're just wishing for a delightful pattern with an unusual floral
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tion.

New designs aid an old culture [Continued from page 77]



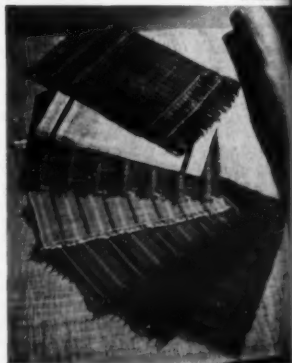
Long, tapered bird bowl was carved from a single piece of tangle wood; the set of three serving spoons was designed by Isidoro Ramos, wood products trainee; decorative motifs were adapted from traditional Filipino designs

Bamboo hut lampshade is made of wooden frames, bamboo and rattan weave, and wrought iron legs. The long banana dish, shaped after a native dugout which is hollowed out of a single log, is a fruit bowl or canapé dish. Dish with handle was shaped after standard rice measuring scoop



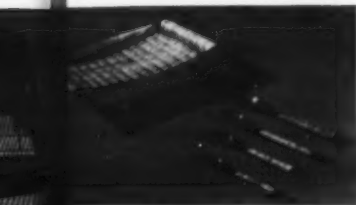
Balancing man is a toy found in many parts of the world. Here, made of narra and banyan, is John Risley's interpretation, as much fun for grownups as children. Filipino toy is based on the native method of carrying two large bundles strung from a long, balanced pole

Spread out on a bolt of Pandanus cloth are hand-woven place mats made of various Philippine fibers. Now sold in many department and specialty stores throughout the United States, mats have boosted the economy of the Islands. Filipino agency set up to develop local industries is the Price Stabilization Corporation, which is called PRISCO





Design of this bowl made of narra wood was inspired by Napoleon's celebrated campaign hat. Tray, in the shape of a duck egg, was also made of same beautifully grained wood



Fruit tray in wood, bamboo, and rattan was designed by Jesus M. Reyes, an architect who became a talented wood products designer under John Risley's guidance. Spoons are narra wood



Tropical lampshade (right) gives a restful soft light, filtered through woven rattan shade. It is suitable for porch or bedroom

toy
the
arra
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fun
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pole

J. PAIS WOOD



Whimsical porcupine head sculpture (left) is of bamboo, its spines to be used as serving skewers. Narra paddle dish is another adaptation of old measuring scoop

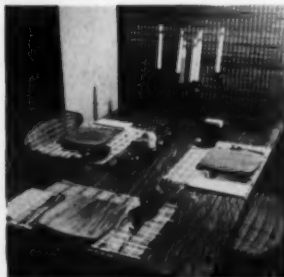


Table setting is an assemblage of Filipino products; place mats are tingting (a coconut midrib), straw and cotton; napkins are hand-woven cotton; finger bowls, creamer and sugar and butter dish are camagum wood; plates are narra. The wall hanging, by Lysbeth Wallace, is banana bark, cotton textile



Leaves tucked under table mechanically, seats four.

Leaves up, seats eight.

**double your dining pleasure
with this distinctive new group**

BY *Richardson*

Because the table is topped with beautiful wood-grained Formica that looks exactly like fine wood but resists all scratches and stains... because each versatile piece belongs in either living or dining area, this all-purpose group is meant for your casual, truly comfortable way of living. The finish is news! It's a mellow warm nutmeg to blend with both light and dark furniture. A lighter shade of nutmeg makes an effective inlaid pattern in the table center. The practical buffet has ample convenient storage space, shallow drawers, tall cabinet space with adjustable shelf behind the sliding panel. Hutch is separate. Several types available. Richardson furniture is quality-built, moderately priced.

All Richardson tables are finished with wood-grain Formica tops that look exactly like fine wood, but do not scratch or mar. Merely wipe with a damp cloth to clean and polish.



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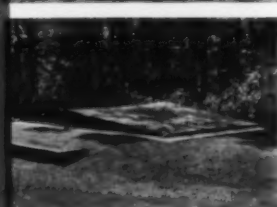
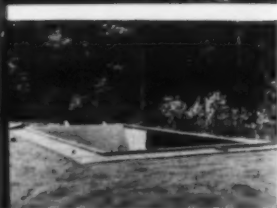
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Glassmakers

BUILD YOUR OWN POOL FOR \$500

The thought of building a real swimming pool has at one time or another occurred to nearly every homeowner. Most people put aside the idea as too Herculean or just too expensive, even if they supply the labor themselves. One homeowner, Charles J. Freericks, of Princeton, New Jersey, pared costs to about \$500, accurately gauged his own energies and got to work. Spreading his labor over part of a vacation and evenings, he completed the job in the equivalent of sixteen days. The finished pool measures 12'x24', has an over-all depth of five feet. So far, it has been filled with a garden hose and emptied by a small pump. Plan is to install a gravity filter soon. Since pool is kept filled at all times to equalize pressure of surrounding earth, it gives best performance in frost-free areas.

FULL-SIZED POOL was built over vacations and week ends by an energetic homeowner. First step was to excavate, in this case with a hired bulldozer. The excavation was bulldozed somewhat narrower than pool size so that earth sides could be trimmed flush. At each end of the excavation (open because of bulldozer's path), holes were dug for 2 x 4 studs, using a posthole auger. Studs were driven into the ground a depth of two feet, and half-inch plywood nailed to upper extensions of studs. Plywood sheathing along sides was braced by nailing to studs every two feet, every other stud attached to a triangular bracing of 2 x 4s which extends four feet into yard. Tie rods (2 x 4s) were attached at outer extremities. All wood which came into contact with earth was pressure-treated with creosote. After end walls of 1 x 6 tongue and groove sheathing were nailed to studs (2) and plywood sheathing was installed on all four sides, triangular braces were covered with earth, closely packed for reinforcement, and to help prevent surface water from draining into pool. Inside view of pool (3) shows details of excavation and sheathing. Bulldozer dug to a depth of three feet; plywood sheathing of two feet made total depth of five feet. Earth walls below sheathing were cut smooth and flush with a spade, loose earth on floor was rolled smooth. Soil on this property was heavy clay; bad soil been loose, 1 x 6 walls would have been installed on all sides. Next step (4) was to line ends, sides, and bottom with 30-pound asphalt roofing paper, lapping joints three inches and nailing to wood with roofing nails and to earth sides and floor with long twenty-





penny nails. Two layers were applied along sides and ends of pool. Floor was covered with four layers. A sealing coat of plastic was applied to all four walls and to pool floor over roofing paper (5). (A liquid polyester resin was used, mixed to manufacturer's directions.) The floor was done last. All joints on exposed layer of asphalt paper were sealed with particular care. Next step was to apply fibrous glass cloth to inside surfaces of pool after sealing coat of plastic had hardened (6); one three-foot-square area was taken at a time, given a second coat of plastic and immediately a three-foot-square of glass cloth was pressed into place over it. Then cloth surface was saturated with a coating of the same liquid plastic. Nearly completed installation (7) shows one section finished and given two coats of a white plastic paint. To finish edges, a 2 x 6 strip sheathing was nailed to exposed tops of 2 x 4 studs, fitted flush with plywood. Earth was piled up to lip of pool and slates were laid out for a walk. Cover shown (8) is a nylon tarpaulin, bought from army surplus for \$36.10. It protected work from summer showers during construction, is put on in the autumn to keep leaves out of the pool. Pool is kept filled all winter to equalize pressure of the surrounding soil.

BREAKDOWN OF COSTS

Bulldozer	\$ 28.00
Lumber, roofing paper, nails, etc.	150.34
Pump and hose	16.23
Plastic and glass cloth	252.74
Freight costs	18.10
Tarpaulin	36.10
Total	\$501.81



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Pry-Lites



Glomaster

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Oh, Susie, you must tell me about your Pry-Lites. Aren't they beautiful!! There is more than beauty to Pry-Lites though. You know, they have full reflectors for more light with less wattage. And those vertical lamps mean longer lamp life, too!

Say, Dottie, wasn't I right about Glomaster heaters? They're just the thing for the bathroom. There's no flame, no smoke, no fumes, no draft with Glomaster. It's amazing! That heating element never burns out. Joe says infra-red heat relieves muscular aches and pains, too.

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If you have a gardening problem, **LIVING For Young Homemakers'** garden experts will help solve it for you. Queries of general interest will appear on this page every month. For a prompt reply to more specific and individual problems, send us a stamped, self-addressed envelope.

Q. Two years ago a friend gave me a blue-flowering hydrangea but now its flowers are pink. Can you suggest a reason for the strange color change? T. P.

A. The pink color is caused by an excess of lime in your soil. If you'd prefer to have the flowers blue, try scattering a half-cup of flowers of sulphur on the soil around the plant and watering it in. You may need to repeat this annually.

Q. I have been told that garden soil should not be dug or cultivated when it is wet. Is this so? And if so, why? D. L.

A. This is often true. The reason is that the soil has a tendency to pack into muddy lumps and then dry into chunks so hard that plant roots would avoid them. Clay soil particularly has this trait.

Q. My paper-white narcissus bulbs bloomed so beautifully this spring that I want to keep them for use next year. Please tell me how to do this. P. T.

A. Sorry, but there is no successful method. Paper-whites are prepared for forcing in a special way which leaves the bulbs too weak to recover after flowering. New bulbs should be bought each year.

Q. I'm confused about which perennials should be transplanted in spring, and which in the fall. Could you please tell me the proper schedule? R. K.

A. In general, spring and summer bloomers should be moved in autumn, and fall bloomers in spring. However, most irises can be transplanted right after they finish flowering.

Q. Multiflora roses have been recommended to me as perfect for a flowering hedge. Would you please confirm this? H. L.

A. They will make an excellent informal hedge on properties where there is abundant room for the roses to spread laterally. On the other hand, keeping them within bounds on a small property is a major project.

Q. A great number of big ants have tunneled into the ground beside our flagged walk. Can you tell me how to get rid of them effectively? J. L.

A. One of the best eradicators is *Cyanogas*. It is sold in small cans with spouts on them so the chemical can be injected into holes. This eradicator is highly poisonous, so follow the printed directions carefully.

Q. How long should garden tulips be left in the same place without being transplanted to another plot? M. M.

A. Until the number and quality of their flowers begin to deteriorate. Then they should be taken up after the foliage dies and the largest bulbs replanted in new locations.

Q. Would you please tell me a way to get rid of green moss? There is a great deal of it in our front lawn and it detracts greatly from the over-all appearance of the property. P. L.

A. Very likely the ground is too wet and dank and needs some kind of better drainage. Or it may be deficient in plant nourishment, in which case apply *Dicoumure* or any good lawn grass food in August, and again in spring when frost is out.



LIVING For Young Homemakers' building and home repair experts will help you solve your problems on this page every month. If you have an immediate emergency, a stamped, self-addressed envelope will bring you a prompt reply. Questions about equipment and building materials will be answered frankly and honestly according to the results of our research.

Q. We have recently moved into our new home and find to our dismay that several damp spots have appeared on the walls after heavy rain. The basement walls are built of steam-cured cement block with a one-inch coat of asphalt over that. We took the dampness trouble up with our builder and he says that the condition is not unusual and the damp spots will disappear after the fill around the foundation walls has settled firmly. Please give us your opinion. **H. P. L.**

A. Your builder may well be right. As you describe the job, it appears quite thorough and in accordance with the best building practice. It does take time for the ground around a foundation to stabilize, and after that your trouble may end.

Q. Can you tell me how to restore the luster to the wood handles of some very fine carving knives? Repeated washing seems to have dulled the handles and I am told that varnish or shellac will not last any time. **Mrs. R. T.**

A. Unfortunately, no wood will stand up under repeated immersion in hot water and soap and still retain its original luster. The best you can do is to rub the handles with linseed oil and then apply ordinary paste floor wax and rub to a high finish. This treatment will have to be repeated from time to time to afford effective protection.

Q. We recently had a plumber in to replace some hot water pipes, and after seeing the work he did, I wonder if it will be any improvement. The new lines are copper tubing and they look very small to me, though, so far, the flow of water has been better than before the old pipes had begun to leak and require

replacement. Will the copper discolor linen? Do you think he has made a good repair? **Mrs. S. L.**

A. It is undoubtedly an excellent repair. Copper tubing looks smaller than ordinary steel or iron pipe because the walls of the pipe are much thinner, but it is standard material for superior plumbing installations. It will not cause discoloration except in unusual conditions and, therefore, should give you no cause for concern.

Q. I know that to sand ordinary wood floors you should sand with the grain of the wood, but the floors of the house I have just bought are composed of many square blocks with the grain in alternate squares running at right angles to each other. Can you tell me how to sand these blocks without tearing the grain when I sand across it? **B. D.**

A. This type of floor can be sanded as you would any other floor without danger of tearing the grain. I would suggest that you use a medium-fine paper in the sanding machine.

Q. The gables and front wall of our new house are covered with redwood which was stained and then varnished when the house was built. After last winter, the varnish is discolored and peeling off in large scales. We want to refinish it now and would like your advice. **L. T.**

A. Because of the natural beauty of redwood I would suggest that you sand off all that remains of the old finish, right down to the bare wood. Then give it one or two coats of plain linseed oil. This will bring out the grain of the wood, help restore the original color, and act as an excellent preservative as well.

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We invite your application for membership in a new Reader-Research Panel we are forming. This Panel will be made up of readers from all 48 states and will have characteristics of age and income in proportion to those of the circulation. Thus, the Panel will be a miniature of *LIVING For Young Homemakers'* over-all readership.

The Panel members, by participating in various studies, perhaps six a year, will provide us with information which will enable our editorial staff to keep *LIVING* the magazine you want and our advertisers to make merchandising and product plans to fit your needs.

If you wish to become a Panel member, please fill in the application and send it to us as soon as possible. Inasmuch as Panel membership will be limited, your complete answers and your promptness in providing them will be of help in making the final selections. Panel members will be under no obligation but your application for membership will be evidence of your willingness to take part in the studies relating to homemaking and buying.

No monetary reward is offered for participation on the Panel. However, we believe those of you who are selected as Research Panel members will enjoy working with us.

Application for Membership

(PLEASE PRINT)

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Children's ages () () () () () () () () () ()

Approx. combined YEARLY FAMILY INCOME \$ _____

What can you get for your money?

[Continued from page 36]

BUILDING DATA

DESIGNER: NEVA S. NATHAN

BUILDER: P. WILLIAM NATHAN

Floor surfacing	<i>Kenflex</i>	Kentile
Roof	built-up	Barrett
sheathing	$\frac{3}{4}$ " PlyScord grade Douglas Fir Weldwood plywood	United States Plywood
Surfacing		
exterior	DFPA-Ext. grade Douglas Fir plywood	United States Plywood
interior	Randomwood	United States Plywood
	Sheetrock gypsum wallboard	U. S. Gypsum
	ceramic tile wainscot in bath	U. S. Quarry Tile
ceiling	Full Random <i>Cushion-tone</i> acoustical tile	Armstrong Cork
Closet	Modular Wall Storage Cabinets & linen closet	Winner Engineering
Flashing (window)	<i>Fiberglass Boat Armor</i>	Owens-Corning Fiberglass
Insulation	<i>Infra</i> Multiple Accordion Aluminum	Infra Insulation
Paints & stains		
exterior	<i>Cabot's</i>	Samuel Cabot
interior	<i>Quali-Kote</i>	Sherwin-Williams
Exterior doors	steel-framed sliding glass	Arcadia Metal Products
glass	$\frac{1}{4}$ " polished plate	Libbey-Owens-Ford
hardware	residential lock sets	Corbin
Sash	<i>Pierson</i> Sashless Window	Pierson
glass	3/16" sheet	Libbey-Owens-Ford
Heating	warm air; <i>Luxaire</i> furnace & air-conditioning units	C. A. Olsen
controls		Minneapolis-Honeywell
Electrical	<i>Trumbull</i> circuit breaker	General Electric
Plumbing	water heater	Kelvinator Division of American Motors
	bathroom fixtures & kitchen sink	Crane
	<i>Formica</i> top <i>Vanity</i> Bath Cabinet	Boro Distributors Winner Engineering
Kitchen & laundry equipment	range, refrigerator & clothes washer	Kelvinator Division of American Motors
	<i>Air King</i> fan counter tops; <i>Formica</i> surfacing kitchen cabinets	Berns Specialties Formica Boro Distributors

When you buy, build or remodel a house, be sure you know the brands of material used. They are the best protection for your total investment.

Aspic aspects [Continued from page 82]

- Poach eggs; set aside to cool.
- Sprinkle gelatin on cold water, stir until softened.
- Dissolve bouillon cubes in boiling water; add vinegar.
- Pour into softened gelatin, stirring constantly until dissolved; salt to taste.
- Pour a little of the gelatin mixture into six individual molds which have been rinsed in cold water.
- Place a tarragon leaf, or a slice of olive or pimiento, in bottom of each mold. Chill.
- Place a cold poached egg in each mold; pour cooled gelatin mixture in mold to just barely cover the egg.
- Mix liver paste and mayonnaise together; place a layer of paste over each egg.
- Fill the molds with remaining gelatin and then chill until ready to serve.
- No sauce is required as the yolk of the egg suffices.

COLD VEAL AND PEAS
IN ASPIC

Some combinations, like Romeo and Juliet, are immortal. So it is with veal and peas. If food can be romantic, they are.

- 1 cold rolled veal roast, or left-over sliced cold veal
- 1 cup meat juices left from roasting veal
- 1 envelope unflavored gelatin
- $\frac{1}{2}$ cup cold water
- 1 bouillon cube melted in $\frac{1}{2}$ cup boiling water
- 1 package frozen peas salt and pepper
- Partly slice the cold veal roast, or put slices of leftover cold veal roast around a platter.
- Cook the peas according to directions on the box; chill.
- Make an aspic of the strained and skimmed veal gravy juices added to the $\frac{1}{2}$ cup of water in which the bouillon cube has been melted. Add to this the gelatin dissolved in $\frac{1}{2}$ cup cold water. Salt and pepper to taste; cool.
- Divide the peas into individual molds and pour the cooled aspic over them to fill the molds.
- Before serving, unmold the

peas and place them around the platter of cold veal. The jelly will moisten the dry meat, but a smooth sauce should be added:

SAUCE

- $\frac{1}{2}$ cup mayonnaise
- $\frac{1}{2}$ cup sour cream
- 1 tablespoon minced onion
- $\frac{1}{2}$ teaspoon anchovy paste
- 1 teaspoon prepared mustard
- Mix all ingredients and chill.

LOBSTER TAILS IN ASPIC
African rock lobsters are best known to us for their delectable tails. Here they are in a glorified setting.

- 1 package frozen rock lobster tails, thawed
- 1 quart water
- 1 carrot
- 1 onion
- 1 celery stalk
- 3 sprigs parsley
- 1 bay leaf
- 2 cloves
- 1 peppercorn
- 2 envelopes gelatin
- 1 cup cold water
- $\frac{3}{4}$ cup tarragon vinegar
- 1 can felled consommé
- 1 hard-cooked egg salt to taste
- Add carrot, onion, celery, parsley, bay leaf, cloves, and peppercorn to a quart of water and bring to boil; add lobster tails and cook approximately 10 minutes.
- Dissolve the gelatin in the cold water, bring the consommé and tarragon vinegar to the boiling point and add the gelatin to it; stir until dissolved. Add about $\frac{3}{4}$ cup of the broth in which the lobster was cooked. Salt to taste.

- When the lobster tails are cool, slice them evenly and slice the hard-cooked egg with an egg slicer. Pour a layer of aspic into a mold, which has been dipped in cold water, and after it has set, make a ring of alternate slices of egg and lobster. Pour the rest of the gelatin mixture over it, being very careful, as egg yolks tend to spread. Chill.
- Unmold and serve with may-

[Continued on page 100]



Architect: John S. Danner, Dallas, Texas

DECORATE with a wall of light!

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AND, LAST YEAR, the Society was able to allocate \$5,000,000 of your donations to research aimed at finding the ultimate cure for cancer. That's more money than ever before.

MUCH MORE, of course, remains to be done. So please make this year's gift a really generous one!

Cancer
MAN'S CRUELLEST ENEMY
Strike back—Give



AMERICAN CANCER SOCIETY

Aspic aspects [Continued from page 99]

onnaise to which 2 ounces of caviar have been added with a few drops of lemon juice.

If canned lobster is used, omit broth and add brine from the can instead of the $\frac{3}{4}$ cup broth.

GRAPEFRUIT GELATIN SALAD

The easiest way to make a fruit gelatin for salad or dessert is to use the available canned fruit juices with Knox gelatin and omit the sugar.

1 envelope Knox gelatin
 $\frac{1}{2}$ cup cold water
1 cup canned grapefruit juice fruit

2 tomatoes
1 bunch water cress
• Dissolve the gelatin in the cold water, pour the heated fruit juice over it and stir until completely dissolved.

• Pour into a ring mold which has been dipped into cold water and chill.

• Prepare the fruit or berries and chill. (Melon balls, strawberries, mixed fruits or avocado pear are delicious.)

• Peel and slice the tomatoes, and wash the water cress.

• When the salad is ready to serve, unmold the ring on a bed of water cress or shredded lettuce, and surround it with the tomato slices.

• Fill the ring with the fruit over which a sauce of mayonnaise mixed with prepared mustard has been poured. If the mayonnaise is too thick, add a little heavy cream.

Any fruit juice, canned or frozen, can be substituted for grapefruit.

PORT WINE JELLY

Summer desserts should be simple and as attractive as possible. Port wine jelly is a fine example and a pleasant dessert. It can be put into a melon, or melon balls can be put into it.

$\frac{1}{2}$ as many cantaloupes as diners

2 envelopes unflavored gelatin
1 cup cold water

1 cup boiling water
 $\frac{1}{2}$ cup sugar

$\frac{1}{4}$ cup lemon juice

$\frac{3}{4}$ cup orange juice

1 cup port wine

• Dissolve the gelatin in cold water, pour the boiling water over it and add sugar; stir until it dissolves.

• When it has cooled, add fruit juices and wine and chill.

• Serves 6 to 8.

As wines differ in flavor and strength, the orange juice can be cut down and the wine increased according to taste.

If the wine jelly is poured into a mold, the melons should be cut into balls and added to it when it begins to set. In this case, 2 cantaloupes will suffice. If the jelly is to be diced and served in the cantaloupe halves, one half should be allowed per person.

BROOK TROUT IN ASPIC

Frozen brook trout are now available in most markets. A package of two costs about a dollar, proof that the trout have been well brought up.

1 package frozen trout salt

juice of $\frac{1}{2}$ lemon

1 carrot

dry white wine

3 peppercorns

1 envelope gelatin

$\frac{1}{2}$ cup cold water

1 lemon

1 hard-cooked egg

• Place the two trout, unfrozen and unwashed, in a skillet, cover with the wine, lemon juice, carrot slices, and peppercorns. Simmer (do not boil) for about 20 minutes. As the size and degree of freezing of the fish differ, it may have to cook very slowly for as long as 40 minutes.

• When done, remove the trout, take off the skin gently, and strain the broth. Add the dissolved gelatin to about $\frac{1}{4}$ cups of the broth, salt if necessary, and add the trout. Chill.

• Serve in dish or unmold; surround with lemon slices and hard-cooked egg slices. Serve with mayonnaise to which a few chopped capers have been added, or with cream, whipped and laced with horse-radish.



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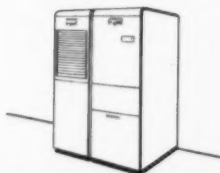
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